Bombay Municipality

Record of Proceedings of the Municipal Corporation and the Standing Committee

1890-91

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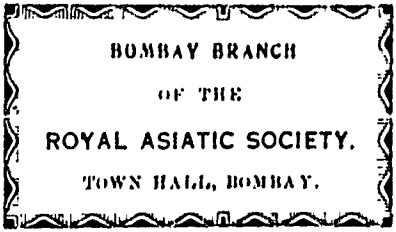

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Bombay Municipality.

RECORD OF PROCEEDINGS

OF

THE MUNICIPAL CORPORATION

AND

THE STANDING COMMITTEE,

1890-91.

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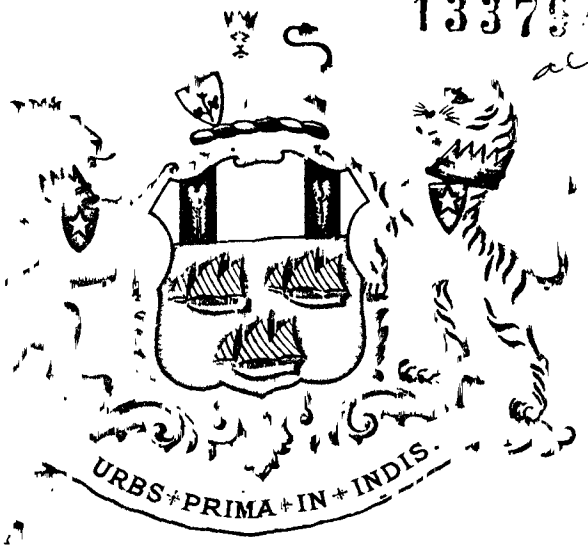

VOL. XIV.

Part I.—PROCEEDINGS OF THE CORPORATION.

Part II.—PROCEEDINGS OF THE STANDING COMMITTEE.

PREPARED BY THE

MUNICIPAL SECRETARY.

LIBRARY OF THE BOMBAY BRANCH OF THE ROYAL ASIATIC SOCIETY

PREFACE.

RETURN of Meetings of the Corporation between 1st April 1890 and 31st March 1891, and the attendance of Councillors thereat.

	Meetings held.	Meetings convened, but postponed for want of quorum of Members.
Ordinary Monthly and Adjourned Monthly Meetings	73	1
Special and Adjourned Special Meetings	10	.....
Meetings of urgency	2	.....
Attendances for presentation of Addresses to H. E. the Right Hon'ble Lord Harris, G.C.I.E. and H. E. the Right Hon'ble Lord Reay, G.C.S.I., G.C.I.E.	2	.....
Note.—Besides these Meetings, there were eight adjournments of them appearing from time to time on the agenda paper, but the adjournments so set down were not reached on the days for which they were fixed.		
Total.....	87	1
COMMITTEE MEETINGS DITTO, DITTO.		
1. Address to Lord Reay on his departure.	2	.....
2. Municipal Servants' Bill	5	2
3. Erection of a stable in Panday Street, Karelwadi	3	.....
4. Hospitals for infectious diseases	2	.....
5. Loans and Loan Funds	1	.....
6. Burial places in Bombay	4	.....
7. Fever Mortality	3	1
8. Primary Education	2	.....
9. Proposed appointment of additional Police Magistrate	2	.....
10. Building By-Laws	6	.....
11. Past and present conditions of the Love Grove Pumping Station	1	.....
12. Defalcations of Ward-clerk Jamsetjee M. Hakim	9	.....
13. Sir Mangaldas Nathubhoy Girls' School	1	.....
14. Proposed deputation to H. E the Viceroy on the question of the Tansa Loan.	1	.....
Total.....	42	3
GRAND TOTAL.....	129	4

RETURN of Meetings of the Corporation between 1st April 1890 and 31st March 1891, and of the attendance of Councillors thereat. (*Note.*—Eighty-seven Meetings of the Corporation and 42 Meetings of Corporation Committees were held during the year.)

NAMES.	Attendance at Corporation Meetings.	Attendance at Committee Meetings.	Total.	Remarks.
Muncherji Cowasji Murzban, Esq., F.R.I.B.A., ASSOC. M.I.C.E., *J., President*	87	14	101	
Abdalla M. Dharamsi, Esq., B.A., LL.B., *R* (B Ward)	29	6	35	
Amirudin Tyabji, Esq., *G*	45	4	49	
Anandrao Narayen Vasudeo, Esq., *J*	40	0	40	
Banks, S. O'B., Brigade-Surgeon, F.R.C.S.I., *G*	54	0	54	Brigade-Surgeon Banks was appointed by Government on the 24th April 1890 in place of Mr. Gilbert, resigned.
Barjorji Sorabji Shroff, Esq., L. M. & S., *R* (A Ward)	51	1	52	Mr. Barjorji S. Shroff was elected by Ratepayers on 29th May 1890 in place of Mr. K. M. Shroff, resigned.
Bhagwandas Nurotumdas, Esq., *R* (F Ward)	54	0	54	
Bhalchandra Krishna Bhatawadekar, Esq., L.M., *R* (D Ward)	81	18	99	
Blaney, Thomas, Esq., *J*	85	21	106	
Bomonjee Pestonjee Master, Esq., *R* (C Ward)	18	0	18	
Byramjee Nusserwanjee Servai, Esq., *J*	49	0	49	
Carroll, E. B., Esq., M.I.C.E., *G*	41	7	48	
Cornforth, J. P., Esq., *G*	41	0	41	
Cotton, G., Esq., *C C*	45	8	53	
Cowasjee Hormusjee, Esq., G.G.M.C., *R* (C Ward)	70	4	74	
Cowasji Pestonji, Esq., *R.* (E Ward)	56	0	56	Mr. Cowasji Pestonji was elected by Ratepayers on 29th July 1890 in place of Major Selby resigned.
Damodar Tapidas, Esq., *G*	46	0	46	
Damodar Thakersi Mulji, Esq., *R* (C Ward)	50	0	50	
Darashah Ratanji Chichgar, Esq., *J*	64	0	64	
Dinshaw Edulji Wacha, Esq., *R* (A Ward)	54	14	68	
Dosabhai Framji, Esq., C.S.I., *J*	14	0	14	

NAMES.	Attendance at Corporation Meetings.	Attendance at Committee Meetings.	Total.	Remarks.
Duxbury, J. R., Esq., *R* (A Ward)	52	1	53	Mr. Duxbury left for England on 12th April 1890 and returned on the 14th July following.
Eknath Raghunath Khote, Esq., *J*	65	0	65	
Elappa Balaram, Esq., *R* (F Ward)	24	0	24	
Fazalbhai Jumabhai Lalji, Esq., *R* (B Ward)	39	0	39	
Fazulbhoy Visram, The Hon'ble Mr., *G*	43	7	50	
Fernandez, J. F., Esq., *R* (G Ward)	15	0	15	
Framji Dorabji Divecha, Esq., L. M. & S., *R* (A Ward)	58	0	58	
Geary, Grattan, Esq., *J*	31	2	33	Mr. Geary proceeded to England on 11th May 1890 and attended on return the meeting of 11th December 1890.
Gilbert, Reginald, Esq., *G*	13	0	13	Mr. Gilbert resigned his seat on 12th April 1890, and in his place Brigade-Surgeon Banks was appointed by Government. Mr. Gilbert was re-appointed by Government on 1st December 1890 in place of Mr. Raghunath N. Khote, resigned.
Govardhandas Gokuldas Tejpal, Esq., *R* (B Ward)	21	0	21	
Govardhandas Khatao Makanji, Esq., *R* (B Ward)	31	0	31	
Gubbay, A. M., Esq., *G*	38	6	44	Mr. Gubbay resigned on 26th January 1891 and in his place Mr. Nathan was appointed by Government.
Hasambhai Visram, Esq., *J*	27	0	27	
Hormusjee C. Coorlawalla, Esq., *R* (A Ward)	8	0	8	Mr. Hormusji Coorlawalla was elected by Ratepayers on 23rd January 1891 in place of Dr. E. F. Underwood, resigned.
Hurkisondas Nurrotumdas, Esq., *R* (A Ward)	60	6	66	
Jagmohandas Vandrawandas, Esq., *R* (C Ward)	45	0	45	
Sir Jamsetjee Jejeebhoy, Bart., C.S.I., *G*	31	1	32	
Jamsedji Kharsedji Kama, Esq., *J*	31	5	36	
Jamshedjee Pallonjee Kapadia, Esq., *R* (D Ward)	37	0	37	
Javerilal Umiashankar Yajnik The Hon'ble Mr., *J*	57	12	69	
Jaya Karadi Lingu, Esq., *R* (E Ward)	52	0	52	
Kaikhosro Nowroji Kabraji, Esq., *J*	45	5	50	

NAMES.	Attendance at Corporation Meetings.	Attendance at Committee Meetings.	Total.	Remarks.
K. M. Shroff, Esq., *R* (E Ward)	35	0	35	Mr. Shroff resigned on 29th April 1890 and in his place Mr. B. S. Shroff was elected by Ratepayers. Mr. K. M. Shroff was re-elected on 21st November 1890 in place of Mr. M. N. Banajee, deceased.
King, Harold R., Esq., *G*	1	0	1	Mr. King proceeded to Europe on 18th April 1890. He died on 7th July 1890 on board the P. & O. S. S. "Oriental" off Aden whilst on his return voyage to Bombay and in his place Col. Wilson was appointed by Government.
Kirkham, T. B., Esq., *G*	23	0	23	
Luchmon Singh, Rai Bahadur, *R* (E Ward)	53	0	53	
Maconachie, G. A., Brigade-Surgeon, M.D., *J*	44	0	44	
Manekji Behramji Dadabhoy, Esq., *J*	26	0	26	
Maneksha J. Taleyarkhan, Esq., B.A., LL.B., *U*	25	0	25	
Meherjibhai Rastamji Setna, Esq., L.M. & S., *R* (D Ward)	31	0	31	
Merewether, G. L. C., Colonel, R.E., *G*	43	2	45	
Mirza Hussein Khan, Esq., *G*	43	0	43	
Morland, Captain Sir Henry, Kt., H.M.I.M., F.R.G.S., F.R.A.S., ASSOC. I.C.E., *G*	49	4	53	Sir Henry Morland was absent from Bombay from 30th November 1890 to 26th January 1891, and again from 6th February 1891 to 10th March 1891.
Mulji Bhawanidas Barbhaya, Esq., *G*	41	2	43	
Muncherjee Nowrojee Banajee, Esq., *R* (E Ward)	20	1	21	Mr. Muncherji N. Banaji died on 25th October 1890, and in his place Mr. K. M. Shroff was elected.
Naoroji Beiramji Suntook, Esq., *R* (C Ward)	83	0	83	
Narayen Ganesh Chandavarkar, Esq., B.A., LL.B., *R* (D Ward)	24	9	33	
Nathan, S. A., Esq., *G*	9	0	9	Mr. Nathan was appointed by Government on 4th February 1891 in place of Mr. Gubbay, resigned.
Pherozeshah Merwanjee Mehta, Esq., *J*	36	7	43	

NAMES.	Attendance at Corporation Meetings.	Attendance at Committee Meetings.	Total.	Remarks.
Purshotumdas Munguldas Nathubhoy, Esq., *R* (G Ward)	59	0	59	
Raghunath Narayan Khote, Esq., C.I.E., *G*	0	0	0	Mr. Raghunath N. Khote resigned on the 3rd November 1890 and in his place Mr. R. Gilbert was appointed by Government.
Rahimtula Khairaz, Esq., *R* (B Ward)	34	3	37	
Rahimtula Mohamed Sayani, Esq., M.A., LL.B., *R* (B Ward)...	41	3	44	
Rastamji Nasarvanji Khory, Esq., M.D., M.R.C.P. (London), *R* (D Ward).	45	5	50	
Rustomjee Dhunjeebhoy Sethna, Esq., B.A., LL.B., *U*	22	2	24	
Roughton, G. W., Esq., *C C.*	27	4	31	
Selby, H. O., Major, R.E., *R* (E Ward)	1	0	1	Major Selby resigned on 7th July 1890 and in his place Mr. Cowasji Pestonji was elected by Ratepayers.
Shivaji Dhurmaji, Esq., *R* (E Ward)	68	0	68	
Tribhowandas Munguldas Nuthoobhoy, Esq., *R* (C Ward)	58	0	58	
Tribhowandas Vurjeewandas, Esq., *R* (C Ward)	52	0	52	
Underwood, E. F., Esq., B.A., M.D. *R* (A Ward).....	15	0	15	Dr. Underwood resigned on 24th December 1890 and in his place Mr. Hormusji C. Coorlawalla was elected.
Vandrawundas Purshotumdas, Esq., *R* (B Ward).....	58	0	58	
Vasudeo J. Kirtikar, Rao Saheb, *R* (C Ward).....	10	0	10	
Viegas, Accacio Gabriel, Esq., L.M. & S., *R* (B Ward).....	82	20	102	
Walshe, W. P., Captain, *J*	47	6	53	
Watson, J. P., Esq., *G*.....	50	0	50	Mr. Watson was appointed by Government on 14th April 1890 in place of Mr. J. S. Alston who resigned on 18th March 1890.
Wilson, W. H., Colonel, *G*	58	5	63	Colonel Wilson was appointed by Government on 18th July 1890 in place of Mr. King, deceased.

Note.—The letters against the names signify—*R*, that the member was elected by the Ratepayers; *J*, by the Bench of Justices; *C C*, by the Chamber of Commerce; *U*, by the University; and *G*, appointed by Government.

STANDING COMMITTEE.

The Meetings held during the year were :—

	Meetings held.	Meetings convened but not held for want of quorum of members.
Regular and Special Meetings	52	0
Attendance at Pawai Water Works ...	1	0
	53	0

Committees.

Audit	47	0
Attendances for signing cheques	147	0
Question of admission to Pension List of certain Municipal Officers and servants.....	1	0
Proposed taking up of Government land to the South of Crawford Markets	1	0
Quarters for Fire Brigade and Chief Inspector of Water Works.....	1	0
Revised estimate of the Tansa Water Works	3	0
Amended Leave Regulations, &c.	2	0
Total...	202	0
GRAND TOTAL...	255	0

RETURN of Meetings of Standing Committee (including one attendance at Pawai Water Works), between 1st April 1890 and 31st March 1891, and of the attendance of Councillors thereat. (*Note.*—Fifty-two Meetings of the Committee were held and one visit was made to Pawai Water Works. There were 202 Committee Meetings and attendances for audit and cheque signing during the year.)

NAMES.	Attendance at Committee Meetings.	Attendance at Sub-Committee Meetings, including Cheque signing, &c.	Total.	Remarks.
Captain Sir Henry Morland	41	29	70	Sir Henry Morland was absent from Bombay from 30th November 1890 to 26th January 1891, and again from 6th February 1891 to 10th March 1891.
Abdalla M. Dharamsi, Esq.	49	17	66	
E. B. Carroll, Esq.	46	6	52	
Cowasjee Hormusjee, Esq.	52	24	76	
Dosabhai Framji, Esq., C.S.I.	23	4	27	
The Hon'ble Mr. Fazulbhoy Visram	52	14	66	
Hurkisandas Nurrotumdas, Esq.	53	19	72	
The Hon'ble Mr. Javerilal U. Yajnik	40	20	60	
Kaikhosro Nowroji Kabraji, Esq.	34	10	44	Mr. Kaikhosro N. Kabraji was elected by the Corporation on the 24th July 1890, vice Major Selby, resigned.
Colonel G. L. C. Merewether,	48	54	102	
Mulji Bhawanidas Barbhaya, Esq.	43	33	76	
Muncherjee Nowrojee Banajee, Esq.	22	8	30	Mr. Muncherji N. Banaji died on the 25th October 1890. In his place, the Corporation elected Captain Walshe.
Major H. O. Selby	3	1	4	Major Selby resigned on 7th July 1890, and in his place Mr. Kabrajee was elected by the Corporation.
Captain W. P. Walshe	15	3	18	Captain Walshe was elected by the Corporation on 10th November 1890, in place of Mr. Muncherjee N. Banajee, deceased.

MUNICIPAL CORPORATION.

As Existing, 31*st March* 1891.

MUNCHERJEE COWASJEE MURZBAN, Esq., F.R.I.B.A., ASSOC. M.I.C.E., *J.*, *President.*

ABDALLA M. DHARAMSI, Esq., B.A., LL.B. *R* (B Ward)
AMIRUDIN TYABJI, Esq. *G*
ANANDRAO NARAYEN VASUDEO, Esq. *J*
BANKS, S. O'B., BRIGADE-SURGEON, F.R.C.S.I. *G*
BARJORJI SORABJI SHROFF, Esq., L.M. & S. *R* (A Ward)
BHAGWANDAS NAROTUMDAS, Esq. *R* (F Ward)
BHALCHANDRA KRISHNA BHATAWADEKAR, Esq., L.M. *R* (D Ward)
BLANEY, THOMAS, Esq. *J*
BOMONJEE PESTONJEE MASTER, Esq. *R* (C Ward)
BYRAMJEE NUSSERWANJEE SERVAI, Esq. *J*
CARROLL, E. B., Esq., M.I.C.E. *G*
CORNFORTH, J. P., Esq. *G*
COTTON, GEORGE, Esq. (*C C*)
COWASJEE HORMUSJEE, Esq., G.G.M.C. *R* (C Ward)
COWASJI PESTONJI, Esq. *R* (E Ward)
DAMODAR TAPIDAS, Esq., *G*
DAMODAR THAKERSI MULJI, Esq. *R* (C Ward) [Esq. *J*
DARASHAH RATANJI CHICHGAR,
DINSHAW EDULJI WACHA, Esq. *R* (A Ward)
DOSABHAI FRAMJI, Esq., C.S.I. *J*
DUXBURY, J. R., Esq. *R* (A Ward)
EKNATH RAGHUNATH KHOTE, Esq. *J*
ELAPPA BALARAM, Esq. *R* (F Ward)
FAZALBHAI JUMABHAI LALJI, Esq. *R* (B Ward)
THE HON'BLE MR. FAZULBHOY VISRAM, *G*
FERNANDEZ, J. F., Esq. *R* (G Ward)
FRAMJI DORABJI DIVECHA, Esq., L.M. & S. *R* (A Ward)
GEARY, GRATTAN, Esq. *J*
GILBERT, REGINALD, Esq. *G*
GOVARDHANDAS GOKULDAS TEJPAL, Esq. *R* (B Ward)
GOVARDHANDAS KHATAO MAKANJI, Esq. *R* (B Ward)
HASAMBHAI VISRAM, Esq. *J*
HORMUSJI C. COORLAWALLA, Esq. *R* (A Ward)
HURKISONDAS NURROTUMDAS, Esq. *R* (A Ward)
JAGMOHANDAS VANDRAWANDAS, Esq. *R* (C Ward)
SIR JAMSETJEE JEJEEBHOY, BART., C.S.I. *G*
JAMSEDJI KHARSEDJI KAMA, Esq. *J*
JAMSHEDJEE PALLONJEE KAPADIA, Esq. *R* (D Ward)
JAVERILAL UMIASHANKAR YAJNIK, THE HON'BLE MR. *J*
JAYAKARADI LINGU, Esq. *R* (E Ward)
KAIKHOSRO NOWROJI KABRAJI, Esq. *J*
K. M. SHROFF, Esq. *R* (E Ward)
KIRKHAM, T. B., Esq. *G*
LUCHMON SINGH, RAI BAHADUR, *R* (E Ward)
MACONACHIE, G. A., BRIGADE-SURGEON, M.D. *J*
MANEKJI BEHRAMJI DADABHAI, Esq. *J*
MANEKSHAH J. TALEYARKHAN, Esq., B.A., LL.B. *U*
MEHERJIBHAI RASTAMJI SETNA, Esq., L.M. & S. *R* (D Ward)
MEREWETHER, G. L. C., COLONEL, R.E. *G*
MIRZA HUSSEIN KHAN, Esq. *G*
MORLAND, CAPTAIN SIR HENRY, KT., H.M.I.M., F.R.G.S., F.R.A.S., ASSOC. I.C.E. *G*
MULJI BHAWANIDAS BARBHAYA, Esq. *G*
NAOROJI BEIRAMJI SUNTOOK, Esq., *R* (C Ward)
NARAYEN GANESH CHANDAVARKAR, Esq., B.A., LL.B. *R* (D Ward)
NATHAN, S. A., Esq. *G*
PHEROZESHAH MERWANJEE MEHTA, Esq. *J*
PURSHOTUMDAS MUNGULDAS NATHUBHOY, Esq. *R* (G Ward)
RAHIMTULA KHAIRAZ, Esq. *R* (B Ward)
RAHIMTULA MOHAMED SAYANI, Esq., M.A., LL.B. *R* (B Ward)
RASTAMJI NASARVANJI KHORY, Esq., M.D., M.R.C.P. (London). *R* (D Ward)
RUSTOMJEE DHUNJEEBHOY SETHNA, Esq., B.A., LL.B. *U*
ROUGHTON, G. W., Esq. *C C*
SHIVAJI DHURMAJI, Esq. *R* (E Ward)
TRIBHOWANDAS MUNGULDAS NATHOOBHOY, Esq. *R* (C Ward)
TRIBHOWANDAS VARJIWANDAS, Esq. *R* (C Ward)
VANDRAWUNDAS PURSHOTUMDAS, Esq. *R* (B Ward)
VASUDEO J. KIRTIKAR, RAO SAHEB. *R* (C Ward)
VIEGAS, ACCACIO GABRIEL, Esq., L.M. & S. *R* (B Ward)
WALSHE, W. P., CAPTAIN. *J*
WATSON, J. P., Esq. *G*
WILSON, W. H., COLONEL, *G*

NOTE.—The letters against the names signify—*R*, that the member was elected by the Ratepayers; *J*, by the Bench of Justices; *C C*, by the Chamber of Commerce; *U*, by the University; and *G*, appointed by Government.

STANDING COMMITTEE.

As Existing, 1st April 1891.

CAPTAIN SIR HENRY MORLAND, KT., H.M.I.M., F.R.G.S., F.R.A.S., ASSOC. I.C.E., *Chairman, C*

ABDALLA M. DHARAMSI, Esq., B.A., LL.B. *C*
CARROLL, E. B., Esq., M.I.C.E. *G*
COWASJEE HORMUSJEE, Esq., C.C.M.C. *C*
FAZULBHOY VISRAM, THE HON'BLE MR. *G*
HURKISONDAS NURROTUMDAS, Esq. *C*
JAVERILAL UMIASHANKAR YAJNIK, THE HON'BLE MR. *C*
KAIKHOSRO N. KABRAJI, Esq. *C*
K. M. SHROFF, Esq. *C*
MEREWETHER, G. L. C., COLONEL, R.E. *G*
MULJI BHAWANIDASS BARBHAYA, Esq. *G*
WILSON, W. H., COLONEL. *C*

NOTE.—The letters against the names signify—*C*, that the member was elected by the Municipal Corporation; and *G*, appointed by Government.

PRINCIPAL OFFICERS OF THE CORPORATION.

H. A. ACWORTH, C.S., Municipal Commissioner for the City of Bombay.

RIENZI G. WALTON, M.I.C.E., EXECUTIVE ENGINEER.
SURGEON-MAJOR T. S. WEIR, L.R.C.S.I., L.K. & Q.C.P.I., HEALTH OFFICER.
R. P. BRUNTON, ASSESSOR AND COLLECTOR.
SORABJI NAVAROJI COOPER, CHIEF ACCOUNTANT.
JAMES W. SMITH, M.I.C.E., DEPUTY EXECUTIVE ENGINEER, DRAINAGE WORKS.
J. LEASK, ASSISTANT HEALTH OFFICER.
S. TOMLINSON, ASSOC. M.I.C.E., DEPUTY EXECUTIVE ENGINEER, WATER WORKS.
C. C. JAMES, ASSISTANT EXECUTIVE ENGINEER.
P. C. HIGGINS, SUPERINTENDENT OF MARKETS AND SLAUGHTER HOUSES.
DOUGLAS BENNETT, SUPERINTENDENT OF LICENSING.
W. PEARSON, ASSISTANT TO THE COMMISSIONER.
RAO BAHADUR VIRPRASAD TAPIPRASAD, REVENUE AND REFUND AUDIT OFFICER.
MANECKSHA COWASHA, ASSISTANT ACCOUNTANT.
PHEROZESHAH RUSTOMJEE, ASSISTANT ASSESSOR AND COLLECTOR.
PURSHOTUM GUNGADHAR, ASSISTANT ASSESSOR AND COLLECTOR.
W. C. ROWE, SUPERINTENDENT, WORKSHOPS.
G. CARSTENSEN, SUPERINTENDENT, MUNICIPAL GARDENS.
W. CLERKE, B.A., M.I.C.E., EXECUTIVE ENGINEER, TANSA WATER WORKS.
T. C. H. WHITE, C.E., DEPUTY EXECUTIVE ENGINEER, TANSA WORKS.

ARDASEER FRAMJEE MOOS,
NANABHAI RASTAMJI RANINA, } *Auditors.*

H. WYNFORD BARROW,
Municipal Secretary.

BOMBAY MUNICIPAL CORPORATION OFFICE,
April 1890.

JOINT SCHOOLS' COMMITTEE.

THOMAS BLANEY, Esq., CHAIRMAN.

Elected by the Corporation.

ABDALLA MEHERALLI DHARAMSI, Esq., B.A., LL.B.
THOMAS BLANEY, Esq.
KAIKHOSRO N. KABRAJI, Esq.
KASINATH T. TELANG, THE HON. JUSTICE, C.I.E.

Appointed by Government.

GHANASHAM NILKANTH NATKARNI, Esq., LL.B.
GEARY, GRATTAN, Esq.
NOWROJEE NASARWANJEE WADIA, THE HON'BLE MR., C.I.E.
VIRAJRAO SANTOKRAI DESAI, RAO SAHEB, B.A.

VICTORIA JUBILEE TECHNICAL INSTITUTE.

Representatives of the Corporation on the Board of Management.

BLANEY, THOMAS, Esq.
MUNCHERJEE COWASJEE MURZBAN, KHAN BAHADUR, ASSOC. M.I.C.E.
MORLAND, CAPTAIN SIR HENRY KT., H.M.I.M., F.R.G.S., F.R.A.S., ASSOC. I.C.E.

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5. Extension of the catch-water channels at Tulsi	20,000	
6. Improvement works at the Malabar Hill Reservoir	1,00,000	
		9,20,000
7. Bhuleshwar Market extension	4,50,000	
8. Construction of a new market at Foras Road.	50,000	
		5,00,000
9. Health Department's bullock stables and quarters for sweepers	1,50,000	
10. Chawl for Halalkhors in Cursetji Suklaji Street	86,000	
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BOMBAY MUNICIPAL CORPORATION.

ADDRESS OF WELCOME TO LORD HARRIS.

BOMBAY, 10*th April* 1890.

THE address of welcome from the Corporation to the Right Hon'ble Lord Harris, Governor-designate of Bombay, was presented to His Lordship on his landing at the Apollo Bandar at 5-45 P.M., this day.

In accordance with the terms of Government Notification No. 2221, Political Department, dated 5th instant, accommodation was provided for members of the Corporation in the shamiana erected by Public Works Department.

The following members of the Corporation were present :—

GRATTAN GEARY, Esq., *President.*

ABDALLA MEHERALLI DHARAMSI, Esq., B.A., LL.B.; AMIRUDIN TYABJI Esq.; ANANDRAO NARAYEN VASUDEO, Esq.; BHAGWANDAS NAROTUMDAS, Esq.; BHALCHANDRA KRISHNA BHATAWADEKAR, Esq., L.M.; BYRAMJEE NUSSERWANJEE SERVAI, Esq.; COWASJEE HORMUSJEE, Esq., G.G.M.C.; DAMODAR TAPIDAS, Esq.; DAMODAR THAKERSI MULJI, Esq.; DARASHAH R. CHICHGAR, Esq.; DINSHAW EDULJEE WACHA, Esq.; DOSABHAI FRAMJI, Esq., C.S.I.; J. R. DUXBURY, Esq.; EKNATH RAGHUNATH KHOTE, Esq.; ELAPPA BALARAM, Esq.; FAZALBHAI JUMABHAI LALJI, Esq.; FAZULBHOY VISRAM, Esq.; J. F. FERNANDEZ, Esq.; FRAMJI DORABJI DIVECHA, Esq., L.M. & S.; GOVERDHANDAS GOCULDAS TEJPAL, Esq.; GOVARDHANDAS KHATAO MAKANJI, Esq.; A.M. GUBBAY, Esq.; HASAMBHAI VISRAM, Esq.; HURKISONDAS NAROTUMDAS, Esq.; JAGMOHANDAS VANDRAWANDAS, Esq.; SIR JAMSETJEE JEJEEBHOY, BART., C.S.I.; JAMSEDJI KHARSEDJI KAMA, Esq.; JAMSHEDJEE PALLONJEE KAPADIA, Esq.; JAYA KARADI LINGU, Esq.; KAIKHOSRO NOWROJI KABRAJI, Esq.; K. M. SHROFF, Esq.; T. B. KIRKHAM, Esq.; RAI BAHADUR LUCHMON SING; SURGEON-MAJOR G. A. MACONACHIE, M.D.; MANEKSHAH J. TALEYARKHAN, Esq., B.A., LL.B.; MEHERJIBHAI RASTAMJI SETNA, Esq., L.M.& S.; COLONEL G. L. C. MEREWETHER, R. E.; MIRZA HUSSEIN KHAN, Esq.; CAPTAIN SIR HENRY MORLAND, KT., H.M.I.M., F.R.G.S., F.R.A.S., ASSOC. I.C.E.; MULJI BHAWANIDAS BARBAYA, Esq.; KHAN BAHADUR MUNCHERJEE COWASJEE MURZBAN, F.R.I.B.A., ASSOC. I.C.E.; MUNCHERJEE NOWROJEE BANAJEE, Esq.; NAOROJI BEIRAMJI SUNTOOK, Esq.; NARAYEN GANESH CHANDAVARKAR, Esq., B.A., LL.B.; PHEROZESHAH M. MEHTA, Esq.; RAHIMTULA KHAIRAZ, Esq.; THE HON'BLE MR. RAHIMTULA MOHAMED SAYANI, M.A., LL.B.; RASTAMJI NASARVANJI KHORY, Esq., M.D., M.R.C.P. (London); RUSTOMJEE DHUNJEEBHOY SETHNA, Esq., B.A., LL.B.; SHIVAJI DHURMAJI, Esq.; E. F. UNDERWOOD, Esq., B.A., M.D.; VANDRAVANDAS PURSHOTUMDAS, Esq.; RAO SAHEB VASUDEO J. KIRTIKAR; A. G. VIEGAS. Esq.

E. C. K. OLLIVANT, Esq., C.S., C.I.E., Commissioner; the DEPUTY EXECUTIVE ENGINEER (Drainage); the ASSESSOR and COLLECTOR; the ASSISTANT to the HEALTH OFFICER; ASSISTANT to the COMMISSIONER; and the MUNICIPAL SECRETARY.

The President read the following Address :—

TO THE RIGHT HONOURABLE
GEORGE ROBERT CANNING HARRIS, BARON HARRIS.

MAY IT PLEASE YOUR LORDSHIP,—We, the President and Members of the Bombay Corporation, welcome Your Lordship on your arrival to enter upon the government of this Presidency.

We have heard with pleasure the cordial sentiments to which Your Lordship has given expression in England when looking forward with lively anticipation to this happy renewal of an association with the land where your ancestors earned their distinctions and of whose achievements you have so much reason to be proud. We see with satisfaction that you come amongst us full of confidence in the loyalty to British rule and cordial attachment to the person of the Queen-Empress of all castes and creeds in Bombay.

Your experience as Under-Secretary of State for two Departments will be of great value in the high office to which you have been called.

Your distinguished predecessor has, during an arduous and eventful period of office, done much to advance the welfare of the Presidency and its people. One of the tasks of Lord Reay's administration has been the elaboration of a comprehensive scheme to provide for the expansion of Bombay, the population of which has largely outgrown its own limits. It is our hope that Your Lordship will complete the edifice of which the foundation has been so well laid.

The harbour defences have now approached completion, but we do not conceal from Your Lordship the anxious desire of the Corporation and citizens to see the armament of those defences brought up to the level of modern requirements.

We venture to ask Your Lordship's countenance and support in the endeavour now being made by the Municipal Corporation to place the fiscal system of the City in such a position as will admit of the raising of the large funds required for the completion of the extensive water-works, the drainage of the City and the road extensions rendered necessary by the expansion of Bombay northwards, The construction of the Tansa Lake, now far advanced, will require an expenditure of a million and a quarter. This great work was undertaken by the Corporation on the understanding that the repayment of capital required should be extended over a period of sixty years, and on that basis and with the deliberate concurrence of the Government of India the funds required for the first portion of those works were actually raised. Quite suddenly, an order was issued restricting the period of repayment to forty years, thus entailing upon the City an extra present expenditure which in view of the immense outlay entailed by the growth of the City places serious obstacles in the way of necessary improvements.

We trust that Your Lordship's term of office may be one of prosperity to the Presidency and people, and of health and happiness to Your Lordship and Lady Harris.

The Common Seal of the Municipal Corporation of Bombay affixed the 10th April 1890, in the presence of

DOSABHAI FRAMJI,
MULJI B. BARBHAYA,
ABDALLA M. DHARAMSEY,
Members of the Standing Committee of the said Corporation.

GRATTAN GEARY,
President.
H. WYNFORD BARROW,
Municipal Secretary.

His Lordship replied to the address.*

* The reply, as reported in the *Bombay Gazette* and the *Times of India* of the 11th April 1890, was as follows :—

(*Bombay Gazette.*)

Mr. Grattan Geary and Gentlemen,—I most gratefully thank you for the honour you have done me in presenting me with an address from your important and influential Corporation, and for the kindly welcome to these shores indicated by it. The wave of that welcome has not confined itself to Bombay only, gentlemen, for I have already been encouraged to anticipate it by the friendliness of many who look to this Presidency as their home, but who are now residing in England ; and I am heartily glad if any expressions of mine in response to their greetings having reference to the position I am about to assume, have met with your approval. I claim no merit for them but this—that as they were said so they were meant. Your address, gentlemen, besides its assurance of welcome, conveys another meaning to my mind. Bombay has won for herself, partly, doubtless, from her geographical position, but also through the energy and enterprise of her citizens, the honour of being one of the great centres of trade of the world : and an address from the governing body of such a place should, and it does warn me that my most important duty will be always to bear in mind that the welfare and prosperity of a great population are best secured by agriculture and trade being successfully pursued, and by the consequent uninterrupted employment of labour. The sanitary distribution of dwellings in populous cities has largely occupied the public mind in England of recent years, and the comfortable housing of the working classes is a subject which has long engaged the attention of most landowners there. It will, therefore, be my pleasure, as well as my duty, to give early and close consideration to the scheme for the expansion of Bombay, in which, amongst many other matters of great importance, H. E. Lord Reay has taken such a lively interest, and upon the completion of which you obviously lay so much stress. As regards the financial engagements into which you have entered for the purpose of carrying out works necessary for the comfort and health of the inhabiants of Bombay, it is impossible for me to offer an opinion at this moment ; but you may rest assured that I shall lose no time in looking into a subject of such importance. The provision of modern armament to our imperial ports and coaling-stations is a matter which has formed part of my official duties for the last four years, and one on which, I venture to think, I am entitled to speak with some authority. I should come amongst you, gentlemen, with but a poor character for loyalty to my late colleagues if I were to allow you to infer that the delay which has taken place in providing this *materiel* has arisen from any indifference to your interests, or from lack of assiduity amongst them. I am happy to say that my loyalty to them is put to no strain in this matter; for I know, and I ask you to believe, that those at head-quarters who are responsible for the design, manufacture, and inspection of modern guns and their carriages are as anxious as you yourselves for the early completion of your armaments ; but they have a duty to perform to those who are to serve the guns, as well as to those whom the guns are to defend—a duty in which they would criminally fail if they were to issue guns for service before satisfying themselves by rigid inspection of material and careful proof of guns and carriages when made, that both are really efficient. I am justified, however, in saying that many of the difficulties against which we have been contending are removed, and I have the highest authority for stating that progress in manufacture is now satisfactory. For your good wishes for the health and happiness of Lady Harris and myself, accept, gentlemen, our sincere gratitude ; but I would ask you to believe that what we most earnestly pray for is not so much these blessings, as that by God's grace we may be guided to do what is right and what is best for those amongst whom we have come to live, and that our happiness may result from the welfare and prosperity

which, we honestly wish, may be enjoyed abundantly by the peoples of the Presidency of Bombay.

(*Times of India.*)

Mr. Grattan Geary and Gentlemen,—I most gratefully thank you for the honour you have done me in presenting me with an address from your important and influential Corporation, and for the kindly welcome to these shores indicated by it. The wave of that welcome has not confined itself to Bombay only, gentlemen, for I have already been encouraged to anticipate it by the friendliness of many who look to this Presidency as their home, but who are now residing in England; and I am heartily glad if any expressions of mine in response to their greetings having reference to the position I am about to assume, have met with your approval. I claim no merit for them but this —that as they were said so they were meant. Your address, gentlemen, besides its assurance of welcome, conveys another meaning to my mind. Bombay has won for herself, partly, doubtless, from her geographical position, but also through the energy and enterprise of her citizens, the honour of being one of the great centres of trade of the world: and an address from the governing body of such a place should, and it does, warn me that my most important duty will be always to bear in mind that the welfare and prosperity of a great population are best secured by agriculture and trade being successfully pursued, and by the consequent uninterrupted employment of labour. The sanitary distribution of dwellings in populous cities has largely occupied the public mind in England of recent years, and the comfortable housing of the working classes is a subject which has long engaged the attention of most landowners there. It will, therefore, be my pleasure, as well as my duty, to give early and close consideration to the scheme for the expansion of Bombay, in which, amongst many other matters of great importance, H. E. Lord Reay has taken such a lively interest, and upon the completion of which you obviously lay so much stress. As regards the financial engagements into which you have entered for the purpose of carrying out works necessary for the comfort and health of the inhabitants of Bombay, it is impossible for me to offer an opinion at this moment; but you may rest assured that I shall lose no time in looking into a subject of such importance. The provision of modern armament to our imperial ports and coaling-stations is a matter which has formed part of my official duties for the last four years, and one on which I venture to think I am entitled to speak with some authority. I should come amongst you, gentlemen, with but a poor character for loyalty to my late colleagues if I were to allow you to infer that the delay which has taken place in providing this *materiel* has arisen from any indifference to your interests, or from lack of assiduity amongst them. I am happy to say that my loyalty to them is put to no strain in this matter; for I know, and I ask you to believe, that those at head-quarters who are responsible for the design, manufacture, and inspection of modern guns and their carriages are as anxious as you yourselves for the early completion of your armaments; but they have a duty to perform to those who are to serve the guns, as well as to those whom the guns are to defend—a duty in which they would criminally fail if they were to issue guns for service before satisfying themselves by rigid inspection of material and careful proof of guns and carriages when made, that both are really efficient. I am justified, however, in saying that many of the difficulties against which we have been contending are removed, and I have the highest authority for stating that progress in manufacture is now satisfactory. For your good wishes for the health and happiness of Lady Harris and myself, accept, gentlemen, our sincere gratitude; but I would ask you to believe that what we most earnestly pray for is not so much these blessings, as that by God's grace we may be guided to do what is right and what is best for those amongst whom we have come to live, and that our happiness may result from the welfare and prosperity which, we honestly wish, may be enjoyed abundantly by the peoples in the Presidency of Bombay.

BOMBAY, 11*th April* 1890.

AT the Ordinary Monthly Meeting of the Corporation, held this day, there were present :—

ABDALLA MEHERALLI DHARAMSI, Esq., B.A., LL.B.; AMIRUDIN TYABJI, Esq.; ANANDRAO NARAYEN VASUDEO, Esq.; BHAGWANDAS NAROTUMDAS, Esq.; BHALCHANDRA KRISHNA BHATAWADEKAR, Esq., L.M.; THOMAS BLANEY, Esq.; BYRAMJEE NUSSERWANJEE SERVAI, Esq.; E. B. CARROLL, Esq., M.I.C.E.; COWASJEE HORMUSJEE, Esq., G.G.M.C.; DAMODAR TAPIDAS, Esq.; DARASHAH R. CHICHGUR, Esq.; DINSHAW EDULJI WACHA, Esq.; J. R. DUXBURY, Esq.; EKNATH RAGHUNATH KHOTE, Esq.; ELAPPA BALARAM, Esq.; FAZALBHAI JUMABHAI LALJI, Esq.; FAZULBHOY VISRAM, Esq.; FRAMJI DORABJI DIVECHA, Esq., L.M. & S.; GRATTAN GEARY, Esq.; HURKISSONDAS NARROTUMDAS, Esq.; JAGMOHANDAS VANDRAWANDAS, Esq.; SIR JAMSETJEE JEJEEBHOY, BART., C.S.I.; JAMSEDJI KHARSEDJI KAMA, Esq.; JAYA KARADI LINGU, Esq.; KAIKHOSRO NOWROJI KABRAJI, Esq.; K. M. SHROFF, Esq.; T. B. KIRKHAM, Esq.; RAI BAHADUR LUCHMONSINGH; SURGEON-MAJOR G. A. MACONACHIE, M.D.; MEHERJIBHAI RASTAMJI SETNA, Esq., L. M. & S.; MIRZA HUSSEIN KHAN, Esq.; CAPTAIN SIR HENRY MORLAND, KT., H.M.I.M., F.R.G.S., F.R.A.S., ASSOC. I.C.E.; KHAN BAHADUR MUNCHERJEE COWASJEE MURZBAN, F.R.I.B.A., ASSOC. M.I.C.E.; MUNCHERJEE NOWROJEE BANAJEE, Esq.; NAOROJI BEIRAMJI SUNTOOK, Esq.; NARAYEN GANESH CHANDAVARKAR, Esq., B.A., LL.B.; PHEROZESHAH MERWANJEE MEHTA, Esq.; PURSHOTUMDAS MUNGALDAS NATHOOBHOY, Esq.; RAHIMTULA KHAIRAZ, Esq.; THE HON'BLE MR. RAHIMTULA MOHAMED SAYANI, M.A., LL.B.; RASTAMJI NASARVANJI KHORY, Esq., M.D., M.R.C.P. (London); RUSTOMJI DHUNJEEBHOY SETHNA, Esq., B.A., LL.B.; G. W. ROUGHTON, Esq.; SHIVAJI DHURMAJI, Esq.; TRIBHOWANDAS MUNGULDAS NUTHOOBHOY, Esq.; TRIBHOWANDAS VARJIWANDAS, Esq.; VANDRAWUNDAS PURSHOTUMDAS, Esq.; ACCACIO GABRIEL VIEGAS, Esq., L.M. & S.

E. C. K. OLLIVANT, Esq., C.S., C.I.E., Commissioner; and the SECRETARY.

Proposed by Thomas Blaney, Esq., seconded by Harkisondas Narotamdas, Esq.—

"That Sir Jamsetjee Jejeebhoy, Bart., C.S.I., do take the Chair."

Carried by acclamation.

The following minutes of meetings and records of proceedings were signed :—Of the ordinary Monthly and the Adjourned Ordinary Monthly Meetings held on the 10th ultimo ; the Adjourned Ordinary Monthly on the 12th idem ; the Adjourned Ordinary and the Adjourned Special on 13th ; the Special and the Adjourned Ordinary on 20th; and the record of the Adjourned Special Meetings called for 10th and 12th of the same, and of the proceeding at the presentation of Addresses to their Royal Highnesses

the Duke of Connaught, K.G., and Prince Albert Victor Christian Edward of Wales, K.G., on the 13th and 28th, respectively; and of the attendance at the ceremony of laying the foundation stone of the Sir Dinshaw M. Petit's Lepers' Home at Trombay, by H. R. H. Prince Albert Victor Christian Edward of Wales, on the 25th idem.

In accordance with notice of motion it was—

Proposed by the Hon'ble Mr. Rahimtula M. Sayani, seconded by Pherozeshah M. Mehta, Esq.—

No. 225. "That Khan Bahadur Muncherjee Cowasjee Murzban be elected President of the Corporation for the year 1890-91."

Carried by acclamation.

Khan Bahadur Murzban having taken the chair, expressed his thanks for the honour conferred on him by the Corporation in thus electing him.

Proposed by Amirudin Tyabjee, Esq., seconded by E. B. Carroll, Esq.—

No. 226. "That the best thanks of the Corporation be given to the retiring President for the assiduity and ability with which he has performed the duties of the chair during the past year."

Carried nem con.

Proposed by T. B. Kirkham, Esq., seconded by the Hon'ble Mr. Rahimtula Mohamed Sayani—

No. 227. "That the following Committee be re-appointed to report to the Corporation on (1) the most desirable method of giving effect to the schemes for making and widening streets as already decided upon; (2) the position in which new streets are most needed and the width of such thoroughfares; and (3) the best means of providing the funds required for carrying out such improvements :—

The President, Mr. Raghunath N. Khote, Mr. Grattan Geary, Mr. Thomas Blaney, Sir Henry Morland, Mr. Fazulbhoy Visram, Mr. Harkisondas Narotamdas, Dr. R. N. Khory, Mr. Byramjee N. Servai, Mr. J. F. Fernandez,*

* Mr. Cowasjee Hormusjee was nominated to the Committee, but he declined to serve.

with power to add to their number. Three numbers to form a quorum. The Committee to have full powers to require papers, call for information, &c., &c."

Carried.

Proposed by T. B. Kirham, Esq., seconded by Cowasjee Hormusjee, Esq.—

"That the following Committee be re-appointed to report on the question of burial places referred to in the Commissioner's letter No. 10400, dated 20th September 1889 :—

MR. THOMAS BLANEY, *Chairman.*

MR. G. COTTON; MR. FAZULBHOY VISRAM; MR. ABDALLA M DHARAMSI; THE HON'BLE MR. RAHIMTULA MOHAMED SAYANI; MR. RAHIMTULA KHAIRAZ; DR. MACONACHIE; COLONEL G. L. C. MEREWETHER; MR. E. B. CARROLL; THE HON'BLE MR. JAVERILAL UMIASHANKAR YAJNIK, and MR. AMIRUDIN TYABJI; †MR. HASAMBHOY VISRAM; MR. MIRZA HUSSEIN KHAN; MR. FAZULBHOY JUMABHOY LALJI.

"Three to form a quorum."

Mr. Roughton raised the point of order that it was not necessary to re-appoint these committees which, appointed in accordance with the terms of Section 38 of the Act, might continue in existence until the new Corporation came into office.

The Secretary stated that the question of the re-appointment of the committees had been placed on the agenda paper in accordance with a suggestion to that effect made some time ago by one or two members.

The President ruled that it was not necessary to proceed with the re-appointment of the committees, as they could continue to act as long as the present Corporation continued in existence.

Amendment moved by Captain Sir Henry Morland, seconded by Kaikhosro N. Kabraji, Esq.—"That the further consideration of item 2 on the agenda paper 're-appointment of various committees' be postponed *sine die*."

No. 228.

The amendment was carried as a substantive proposition by 17 votes *against* 4.

The Secretary placed the following return before the Corporation :—

† *Note.*—It was now proposed by the Hon'ble Mr. Rahimtula M. Sayani, that the last three named gentlemen be added to the Committee.

RETURN of Meetings of the Corporation between 1st April 1889 and 31st March 1890, and the attendance of Councillors thereat.

	Meetings held.	Meetings convened, but postponed for want of quorum of Members.
Ordinary Monthly and Adjourned Monthly Meetings	35	.....
Special and Adjourned Special Meetings	23	1
Meeting of urgency	1	.....
Attendances for presentation of Addresses to H. R. H. Prince Albert Victor of Wales and to H. R. H. the Duke of Connaught	3	.....
Attendance at the ceremony of laying foundation stone of the Lepers' Asylum by H. R. H. Prince Albert Victor of Wales on a site at Trombay	1	.....
Note.—Besides these Meetings, there were thirteen adjournments of them appearing from time to time, on the agenda paper, but the adjournments so set down were not reached on the days for which they were fixed.		
Total.....	63	1
COMMITTEE MEETINGS DITTO, DITTO.		
1. Addresses to H. R. H. Prince Albert Victor of Wales, H. R. H. the Duke of Connaught and Lord Harris	9	.....
2. Bullocks of the Health Department—mortality amongst	2	.....
3. Burial places—question of	1	.....
4. By-Laws—building	2	.....
5. Fever—mortality from	1	.....
6. Indian Railways' Bill	1	.....
7. Karelwadi "Panday Street"—petition as to erection of a stable at	1	3
8. Lighting, public, with gas—means to be adopted on the termination of the contract with the Gas Company	3	.....
9. Loan and Loan Funds	2	.....
10. Nuisance arising from the discharge of sewage in the Surface Drainage Reservoir on the Flats	1	.....
11. Pawai Water Works	1	.....
12. Rules of Procedure and Standing Orders of the Corporation—revision of	1	.....
13. Saving life in time of epidemic	.....	1
14. Schedule of new Municipal Offices and proposed increases in the pay of existing appointments	7	.....
Total.....	32	4
GRAND TOTAL.....	95	5

RETURN of Meetings of the Corporation between 1st April 1889 and 31st March 1890, and of the attendance of Councillors thereat.

NAMES.	Attendance at Corporation Meetings.	Attendance at Sub-Committee Meetings.	Total.	Remarks.
Grattan Geary, Esq., *J.*, *President*	59	9	68	
Abdalla M. Dharamsi, Esq., B.A., LL.B., *R* (B Ward)	23	1	24	
Alston, J. S., Esq., *G*	19	4	23	Resigned 18th March 1890.
Amirudin Tyabji, Esq., *G*	33	1	34	Mr. Amirudin appointed by Government in place of Mr. M. H. Hakim, resigned on 6th May 1889.
Anandrao Narayen Vasudeo, Esq., J	24	0	24	Mr. Anandrao elected on 3rd June 1889, by the Justices of the Peace.
Arnott, J., Surgeon-Major, M.D., C.M., *J*	9	0	9	Dr. Arnott proceeded to Europe, on 13th August 1889, and in his place Surgeon-Major G. A. Maconachie was elected by the Justices.
Bhagwandas Narotumdas, Esq., *R* (F Ward)	46	0	46	
Bhalchandra Krishna Bhatawadekar, Esq., L.M. *R* (D Ward)	55	8	63	
Blaney, Thomas, Esq., *J*	56	10	66	
Bomonjee Pestonjee Master, Esq., *R* (C Ward)	13	0	13	
Burder, H. C., Esq., *G*	19	0	19	Mr. Burder resigned on 6th November 1889, and on 17th January 1890 Government appointed Mr. J. P. Cornforth.
Byramjee Nusserwanjee Servai, Esq., *J*	36	0	36	
Carroll, E. B., Esq., M.I.C.E., *G*	36	11	47	
Cornforth, J. P., Esq., *G*	14	0	14	Mr. Cornforth appointed by Government as above, 17th January 1890.
Cotton, G., Esq., *C C*	15	5	20	Mr. Cotton was absent from Bombay from 31st October 1889 to 9th March 1890.
Cowasjee Hormusjee, Esq., G.G.M.C., *R* (C Ward)	47	6	53	
Damodar Tapidas, Esq., *G*	32	0	32	
Damodar Thakersi Mulji, Esq., *R* (C Ward)	34	0	34	Mr. Damodar T. Mulji was absent from Bombay, from 21st May 1889 to 9th October following.
Darashah Ratanji Chichgar, Esq., *J*	30	0	30	Mr. Darashah elected by the Justices in place of Mr. Hormasji Dadabhai, on 10th September 1889.

NAMES.	Attendance at Corporation Meetings.	Attendance at Sub-Committee Meetings.	Total.	Remarks.
DeSouza, Phillip Clement, Esq., L.M., *J*	1	0	1	Mr. DeSouza died on 9th May 1889. (At the Justices' Election on 3rd June 1889, Messrs. Eknath R. Khote, Anandrao N. Vasudeo and Captain W. P. Walshe were elected Councillors.)
Dinshaw Edulji Wacha, Esq., *R* (A Ward)	49	10	59	
Dosabhai Framji, Esq., C.S.I., *J*	32	3	35	
Duxbury, J. R., Esq., *R* (A Ward)	36	8	44	
Eknath Raghunath Khote, Esq., *J*	38	0	38	Mr. Eknath elected by the Justices, on 3rd June 1889.
Elappa Balaram, Esq., *R* (F Ward)	14	0	14	Mr. Elappa elected by Ratepayers, on 13th January 1890, in place of Mr. Nanabhoy B. Jeejeebhoy, resigned.
Fazalbhai Jumabhai Lalji, Esq., *R* (B Ward)	36	0	36	
Fazulbhoy Visram, Esq., *G*	32	1	33	
Fernandez, J. F., Esq., *R* (G Ward)	22	1	23	
Framji Dorabji Divecha, Esq., L. M. & S., *R* (A Ward)	43	0	43	
Gilbert, Reginald, Esq., *G*	21	0	21	
Govardhandas Gokuldas Tejpal, Esq., *R* (B Ward)	11	0	11	Mr. Govardhandas elected by Ratepayers, 27th September 1889, in place of Mr. Jalbhoy Ardesir Sett.
Govardhandas Khatao Makanji, Esq., *R* (B Ward)	7	0	7	Mr. Govardhandas elected in place of Mr. Narotumdas Govardhandas, on 4th March 1890.
Gubbay, A. M., Esq., *G*	30	6	36	
Hasambhai Visram, Esq., *J*	26	0	26	
Hormusjee Dadabhoy, Esq., *J*	3	0	3	Mr. Hormusjee resigned, 16th August 1889, and in his place Mr. Darashah R. Chichgar was elected.
Hurkisondas Narotumdas, Esq., *R* (A Ward)	32	0	32	
Jagmohandas Vandrawandas, Esq., *R* (C Ward)	39	0	39	
Jalbhoy Ardaseer Sett, Esq., *R* (B Ward)	2	0	2	Mr. Jalbhoy vacated his seat, by absence from Bombay, and was succeeded by Mr. Govardhandas G. Tejpal, as above.
Sir Jamsetjee Jejeebhoy, Bart., C.S.I., *G*	22	0	22	Sir Jamsetjee was absent from Bombay, from 23rd May to 25th August 1889.
Jamsedji Kharsedji Kama, Esq., *J*	37	2	39	
Jamshedjee Pallonjee Kapadia, Esq., *R* (D Ward)	28	0	28	
Javerilal Umiashankar Yajnik, The Hon'ble Mr. *J*	46	12	58	

NAMES.	Attendance at Corporation Meetings.	Attendance at Sub-Committee Meetings.	Total.	Remarks.
Jaya Karadi Lingu, Esq., *R* (E Ward)	57	0	57	
Jiwanji Jamsedji Modi, Esq., B.A., *U*	14	0	14	Mr. Jivanji resigned his seat, 27th June 1889, and was succeeded by Mr. Manekshah J. Taleyarkhan.
Kaikhosro Nowroji Kabraji, Esq., *J*	46	6	52	
K. M. Shroff, Esq., *R* (A Ward)	45	2	47	
King, Harold R., Esq., *G*	15	0	15	Mr. Harold King was absent from Bombay from 20th September 1889, to 19th February 1890.
Kirkham, T. B., Esq., *G*	11	1	12	Mr. Kirkham was absent from Bombay from 29th November 1889 to 19th March 1890.
Luchmon Singh, Rai Bahadur, *R* (E Ward)	52	0	52	
Mahomed Hussein Hakim, Esq., *G*	1	0	1	Mr. Hakim resigned and was succeeded by Mr. Amirudin Tyabji, on 6th May 1889.
Maconachie, G. A., Surgeon-Major, *J*	17	1	18	Dr. Maconachie elected by the Justices, in place of Dr. Arnott, on 30th September 1889.
Manekji Behramji Dadabhoy, Esq., *J*	39	0	39	
Manekshah J. Taleyarkhan, Esq., B.A., LL.B., *U*	8	0	8	Mr. Maneksnah elected by University, in place of Mr. Jivanji J. Mody, on 6th September 1889.
Meherjibhai Rastamji Setana, Esq., L.M. & S., *R* (D Ward)	27	0	27	
Merewether, G. L. C., Colonel, R.E., *G*	44	19	63	
Mirza Hussein Khan, Esq., *G*	23	0	23	
Morland, Captain Sir Henry, Kt., H.M.I.M., F.R.G.S., F.R.A.S., ASSOC. I.C.E., *G*	30	1	31	Sir Henry Morland left Bombay on 10th May 1889, for 6 months, without resigning his seat. (See Proceedings of Corporation, 6th May 1889).
Mulji Bhawanidas Barbhaya, Esq., *R* (D Ward)	26	0	26	
Muncherjee Cowasjee Murzban, Khan Bahadur, ASSOC. M.I.C.E., *J*	26	8	34	
Muncherjee Nowrojee Banajee, Esq., *R* (E Ward)	40	2	42	
Nanabhoy B. Jeejeebhoy, Esq., *R* (F Ward)	5	0	5	Mr. Nanabhoy resigned his seat, on 9th December 1889, and in his place Mr. Elappa Balaram was elected on 13th January 1890.
Naoroji Beiramji Suntook, Esq., *R* (C Ward)	55	0	55	
Narayen Ganesh Chandavarkar, Esq., B.A., LL.B., *R* (D Ward)	22	2	24	
Narotamdas Govardhandas, Esq., *R* (B Ward)	32	0	32	Mr. Narotamdas resigned, on 11th February 1890, and in his place Mr. Govardhandas Khatao Makanji was elected.

NAMES.	Attendance at Corporation Meetings.	Attendance at Sub-Committee Meetings.	Total.	Remarks.
Pherozeshah Merwanjee Mehta, Esq., *J*	35	5	40	
Portman, A. B., Colonel, *J*	2	0	2	Col. Portman resigned his seat, on 30th April 1889, on proceeding to Europe on furlough. (At the Justices' Election on 3rd June 1889, Messrs. Eknath R. Khote, Anandrao N. Vasudeo and Captain W. P. Walshe were elected Councillors.)
Purshotumdas Munguldas Nathubhoy, Esq., *R* (G Ward)	24	0	24	
Raghunath Narayan Khote, Esq., C.I.E., *G*	11	0	11	
Rahimtula Khairaz, Esq., *R* (D Ward)	40	1	41	
Rahimtula Mohamed Sayani, The Hon'ble Mr., M.A., LL.B., *R* (B Ward).	42	9	51	
Rastamji Nasarvanji Khory, Esq., M.D., M.R.C.P. (London), *R* (D Ward).	28	6	34	
Rustomjee Dhunjeebhoy Sethna, Esq., B.A., LL.B., *U*	21	0	21	
Roughton, G. W., Esq., *C. C.*	25	0	25	
Selby, H. O., Major, R.E., *R* (E Ward)	12	0	12	
Shivaji Dhurmaji, Esq., *R* (E Ward)	52	0	52	
Tribhowandas Munguldas Nuthoobhoy, Esq., *R* (C Ward)	31	0	31	
Tribhowandas Vurjeewandas, Esq., *R* (C Ward)	27	0	27	
Underwood, E. F., Esq., B.A., M.D. *R* (A Ward)	13	0	13	
Vandrawundas Purshotumdas, Esq., *R* (B Ward)	39	2	41	
Vasudeo J. Kirtikar, Rao Saheb, *R* (C Ward)	15	1	16	
Viegas, Accacio Gabriel, Esq., L. M. & S., *R* (B Ward)	47	1	48	
Vishvanath Narayan Mandlik, Rao Saheb, C.S.I., *J*	0	0	0	Rao Saheb Mandlik died on 9th May 1889. (At the Justices' Election, on 3rd June 1889, Messrs. Eknath R. Khote, Anandrao N. Vasudeo and Captain W. P. Walshe were elected Councillors.)
Walshe, W. P., Captain, *J*	19	1	20	Captain Walshe was elected by the Justices, on 3rd June 1889.

Note.—The letters against the names signify—*R*, that the member was elected by the Ratepayers; *J*, by the Bench of Justices; *C C*, by the Chamber of Commerce; *U*, by the University; and *G*, appointed by Government.

Proposed by Abdalla M. Dharamsi, Esq., seconded by Rahimtula Khairaz, Esq.—

No. 229. "That the return of meetings of the Corporation and of the Committee's thereof from 1st April 1889 to 31st March 1890, and of the attendance of members now laid before the Corporation, be *recorded.*"

Carried.

Considered letter No. 65, Legislative Department, dated 25th ultimo, to the President.

Proposed by Cowasjee Hormusjee, Esq., seconded by Kaikhosro N. Kabraji, Esq.—

No. 230. "That the consideration of the Bombay Municipal Servants' Bill and letter No. 65, Legislative Department, dated 25th ultimo, be postponed, and that the following Committee be appointed to report on the Bill at the adjourned meeting to be held on Monday next:—The President, Mr. Grattan Geary, Mr. Roughton, Mr. Blaney, Mr. Pherozeshah M. Mehta, Mr. Abdalla M. Dharamsi."

Carried.

The Commissioner brought forward, as a question of urgency under Section 36 (*l*) of the Municipal Act, the following:—

"That the Corporation do now consider, as recommended by the Standing Committee in their Resolution No. 132 dated 9th instant, the Budget of the Joint Schools' Committee entailing a supplementary Municipal Budget grant of Rs. 8,126 or thereabout."

No. 231. It was decided *nem. con.* that the question should be so treated and brought on for discussion at the adjourned meeting on Monday next, the 14th instant.

At 5-15 P.M. the President adjourned the meeting until Monday next, at 3 P.M.

BOMBAY, 11*th April* 1890.

As the business of the above meeting lasted till 5-15 P.M., the business of the adjourned special meeting (originally called for the 20th ultimo, and adjourned from that day) called for this day, was not proceeded with.

The President fixed this adjourned meeting for Monday, the 14th instant, at 3-15 P.M.

FAREWELL ADDRESS TO LORD REAY.

BOMBAY, 12*th April* 1890.

THE Farewell Address from the Corporation to the Right Hon'ble Lord Reay, G.C.S.I., G.C.I.E., on his departure from India, was presented to His Lordship at the Apollo Bandar at 5-45 P.M. this day.

In accordance with the terms of Government Notification No. 2308, Political Department, dated 10th instant, accommodation was provided for members of the Corporation in the shamiana erected by the Public Works Department.

The following members of the Corporation were present :—

KHAN BAHADUR MUNCHERJEE COWASJEE MURZBAN, F.R.I. B.A., ASSOC. M.I.C.E., *President.*

ABDALLA MEHERALLI DHARAMSI, Esq., B.A., LL.B. ; AMIRUDIN TYABJI, Esq.; BHAGWANDAS NARROTUMDAS, Esq.; BHALCHANDRA KRISHNA BHATAWADEKAR, Esq., L.M. ; BYRAMJEE NASARVANJI SERVAI, Esq.; E. B. CARROLL, Esq., M.I.C.E.; J. P. CORNFORTH, Esq.; GEORGE COTTON, Esq.; COWASJEE HORMUSJEE, Esq., G.G.M.C.; DAMODAR TAPIDAS, Esq.; DAMODAR THAKERSI MULJI, Esq.; DINSHA EDULJI WACHA, Esq.; DOSABHAI FRAMJI, Esq., C.S.I.; EKNATH RAGHUNATH KHOTE, Esq.; ELAPPA BALARAM, Esq.; FAZALBHAI JUMABHAI LALJI, Esq.; FAZULBHOY VISRAM, Esq.; J. F. FERNANDEZ, Esq.; FRAMJI DORABJI DIVECHA, Esq., L.M. & S.; GRATTAN GEARY, Esq.; GOVARDHANDAS G. TEJPAL, Esq.; GOVERDHANDAS KHATAO MAKANJI, Esq.; A. M. GUBBAY, Esq.; HASAMBHAI VISRAM, Esq.; JAGMOHANDAS VANDRAWANDAS, Esq.; SIR JAMSETJEE JEJEEBHOY, BART., C.S.I.; JAMSHEDJI KHARSHEDJI KAMA, Esq.; JAYA KARADI LINGU, Esq.; KAIKHOSRO NOWROJI KABRAJI, Esq.; T. B. KIRKHAM, Esq.; RAI BAHADUR LUCHMONSINGH, SURGEON-MAJOR G. A. MACONACHIE, M.D.; MANECKSHA J. TALLAYARKHAN, Esq., B.A., LL.B.; MEHERJIBHAI RASTAMJI SETNA, Esq., L.M. & S.; MIRZA HUSSEIN KHAN, Esq.; CAPTAIN SIR HENRY MORLAND, KT., H.M I.M., F.R.G.S., F.R.A.S., ASSOC. I.C.E.; MULJI BHAWANIDAS BARBHAYA, Esq.; MUNCHERJEE NOWROJI BANAJEE, Esq.; NAOROJI BEIRAMJI SUNTOOK, Esq.; NARAYEN GANESH CHANDAVARKAR, Esq., B.A., LL.B.; PHEROZESHAH M. MEHTA, Esq.; RAHIMTULA KHAIRAZ, Esq.; THE HON'BLE MR. RAHIMTULA MOHAMED SAYANI, M.A., LL.B.; RASTAMJI NASARVANJI KHORY, Esq., M.D., M.R.C.P. (London); RUSTOMJEE DHUNJEEBHOY SETHNA, Esq., B.A., LL.B.; SHIVAJEE DHURMAJI, Esq.; E. F. UNDERWOOD, Esq., B.A., M.D.; VANDRAWANDAS PARSHOTAMDAS, Esq.; ACCACIO GABRIEL VIEGAS, Esq., L.M. & S.

E. C. K. OLLIVANT, Esq., C.S., C.I.E., Commissioner ; the DEPUTY EXECUTIVE ENGINEER, Water Works; the ASSISTANT HEALTH OFFICER ; and the SECRETARY.

The President read the following address :—

TO THE RIGHT HON'BLE DONALD JAMES LORD REAY, G.C.S.I, G.C.I.E., LL.D., &c., &c.

MAY IT PLEASE YOUR LORDSHIP,—We, the President and Members of the Municipal Corporation of Bombay, are here to bid you farewell at the close of the five laborious years during which you have been Governor of this Presidency.

Your administration has been marked by continuous and comprehensive reforms of which the beneficial effects have already been sensibly felt.

The financial pressure consequent on the claims of the Imperial Government on Provincial Funds for purposes of frontier defence, which at one time threatened to cripple the resources of your Government, has been met by measures of retrenchment and by a re-adjustment of expenditure which has in the midst of much embarrassment enabled your Government to provide largely for the growing needs of the Presidency. During these five years the Government have provided the large amount of twenty-five lakhs for public buildings in Bombay, providing for administrative, educational, medical and other needs. In addition to this expenditure, which would have been impossible without a careful husbanding of resources, private citizens blessed with wealth have co-operated with the Government and given munificent contributions, amounting to over ten lakhs of rupees, for objects of public utility. It has been your happiness to complete the magnificent programme of public buildings for the New Bombay, drawn up by the Board of Works in Sir Bartle Frere's time; and the Committee constituted by Your Lordship has laid down the lines for the further expansion of the City, towards the realisation of which important steps have already been taken.

You have broadened the basis of the educational system throughout the Presidency by the establishment of the Victoria Technical Institute, the application of arts to manufactures, the expansion given to the Poona College of Science, the establishment of the Scinde Arts College, the great attention now given to medical and veterinary education, and the increased grants for the furtherance of primary education.

Your Lordship has given a large extension to the principle of local self-government throughout the Presidency, while insisting that the responsibilities devolving upon those entrusted with new powers shall be adequately fulfilled. The Bombay Municipal Act gives to this City a carefully digested Code of municipal law, such as has not been as yet achieved even in England; and in the inception and passing of that Act, Your Lordship took an active part. The Karachi Port Trust Act and the Aden Port Trust Act are also important measures in which you took a personal interest. The new Police Bill is now before the public, and you have introduced, in anticipation of that measure, the system of selecting Police probationers in accordance with the results of competitive examinations, to the great improvement of the efficiency of the force.

Your Lordship has visited nearly every part of the Presidency, and exercised a close personal supervision which has proved of great value. You have taken special pains to secure cordial relations with the chiefs of the native states of the Presidency, and

have induced them to abandon transit duties and other restrictions on trade while opening up their territories by roads and railways.

You are to be congratulated on the entirely successful efforts by which you averted the threatened separations of Sind from the Bombay Presidency. You have devoted special care to the interests of that province, especially in regard to Forest Demarcation and Settlement, and the improvement of those branches of education in which it was very backward. Nearer home Your Lordship has appeased the dissatisfaction which at one time prevailed in regard to the Forest administration, and several important modifications have been effected in respect to those part of the Abkari policy of Government which evoked criticism. It has been observed with satisfaction that throughout Your Lordship's period of office, representations made in a proper spirit have received the careful consideration of Government, with a view to improvement and redress.

We venture respectfully to offer our hearty congratulations on the distinguished mark of appreciation and confidence which Her Majesty has been pleased to bestow upon Your Lordship at the close of your administration.

We bid a cordial farewell to Your Lordship and to Lady Reay, who has so constantly identified herself with every good work for the social advancement of all casses of this community, and we desire to express our cordial wishes for your future happiness.

The common seal of the Municipal Corporation of Bombay, affixed the 12th April 1890, in the presence of

MUNCHERJEE N. BANAJEE,
FAZULBHOY VISRAM,
HURKISONDAS NURROTUMDAS,
Members of the Standing Committee of the said Corporation.

MUNCHERJEE COWASJEE MURZBAN,
President.

H. WYNFORD BARROW,
Municipal Secretary.

His Lordship replied to the Address as follows :—

Mr. President and Members of the Muncipal Corporation of Bombay,—I feel deeply the compliment which you have decided to pay me in presenting this farewell address. Coming from such a representative body, not in obedience to long-established precedent, but as a spontaneous mark of their good-will towards Lady Reay and myself, it cannot fail to elicit our deepest gratitude. It is another instance of the exceptional kindness which we have at all times received from the inhabitants of this great city and from the inhabitants of all parts of this Presidency, and which on our departure has culminated in such an overwhelming number of expressions of sincere goodwill that we have realised more than ever, how very strong the ties were which united us to you. Your address contains such a comprehensive review of the events of the past five years, that it leaves me nothing to say, except this, that I am conscious how indulgent you are in giving your verdict. My own object has been to carry out strictly the principles of her Majesty's Proclamation, which is the Magna Charta of the humblest labourer no less

than or the noblest Chief in the land. And when, what I considered a grave departure from those principles was ordered from England, I at once tendered my resignation. In looking back upon these five years I admit that they have been years in which an ever increasing sense of responsibility with reference to the great trust committed to my charge was accompanied by a sense of ever increasing anxiety to promote the welfare of her Majesty's subjects in this Presidency. Bombay, Kurrachee, and Aden were defenceless when I came here. I urged very strongly that immediate steps should be taken to protect the great interests which were at stake, and it is due to the support which I received from the Marquis of Dufferin and Ava and his colleagues, and from his Royal Highness the Duke of Connaught and his predecessors, and to the activity and skill of our Royal Engineers, that Bombay, Kurrachee, and Aden have obtained a chain of fortifications, of which, when supplied with fitting armament, which my noble friend and successor is sure to obtain, any nation may be proud. But, gentlemen, I applied myself also to strengthen the defences of the British Empire in another direction. I came here with a determination to increase the feeling of confidence of the people in their rulers, to have behind the outer bulwark of military defences an inner and a stronger line of defences, *viz.* a people contented and happy. Whatever I may have done for the first line, the verdict on my administration must depend mainly on the judgment of impartial critics with regard to the second. My prayer is that God may prosper any germ of good which has been planted in this soil, and that He may forgive whatever in these five years was not righteous in His sight. The assistance which I have received from your Corporation before and after it obtained its new constitution, will remain among my most cherished recollections. The share I took in securing to you a larger measure of municipal rights, as well as of municipal duties, arose from the conviction that an enlightened community like that of Bombay is best able to manage its own affairs,—and the broad view taken by your Corporation of sanitary, educational, and other matters fully entitles you to the confidence of Government and of your fellow-citizens. In carrying that Bill through Council in its preliminary stages, I received from Sir Frank Forbes Adam, Mr. Mehta, Mr. Naylor, Mr. Ollivant, and Mr. Telang powerful support. In the rare grasp of the problems of municipal administration, I think I am expressing your opinion that it would be difficult to find a more accomplished and tactful administrator than Mr. Ollivant, whose approaching departure we all regret. I shall continue to follow with keen interest the solution you give to the intricate problems which the management of the affairs of great cities so abundantly supplies, and on which, in such a large measure, depends the welfare of a large number of human beings. I may be allowed to avail myself of this opportnity publicly to thank the Port Trustees and the Chamber of Commerce for the wise advice and assistance my Government has received from them in our endeavours to develope the trade, industries, and the prosperity of Bombay, and no dignity could have given me greater satisfaction than that which the Chamber of Commerce conferred on me by electing me an honorary member of that influential body and thereby creating a permanent link between us. In bidding you a most cordial farewell, in thanking you once more and through you in conveying our deepest and heartfelt gratitude to all the various sections of the community for the numberless tokens we have received of collective and individual affection and good-will, I trust that occasions will arise in the discharge of duties connected with public life in England which will enable me to show my gratitude in very deed by promoting the interests and the welfare of her Majesty's Indian subjects, of whose loyalty I have received so many striking proofs, as well as those of this city, in which we leave so many friends, and in which we have spent such happy years which will not fade from our memory until the last day of our lives.

BOMBAY, 14*th April* 1890.

AT the adjourned Ordinary Monthly Meeting of the Corporation (originally called for the 11th instant, and adjourned from that day), held this day, there were present :—

KHAN BAHADUR MUNCHERJI COWASJI MURZBAN, F.R.I.B.A., ASSOC. M.I.C.E., *President.*

ABDALLA MEHERALLI DHARAMSI, Esq., B.A., LL.B.; AMIRUDIN TYABJI, Esq.; BHAGWANDAS NAROTUMDAS, Esq.; THOMAS BLANEY, Esq.; BYRAMJEE NUSSERWNJEE SERVAI, Esq.; COWASJEE HORMUSJEE, Esq.; G. G.M.C.; DARASHAH RATANJI CHICHGAR, Esq.; DINSHAW EDULJI WACHA, Esq.; DOSABHAI FRAMJI, Esq., C.S.I.; EKNATH RAGHUNATH KHOTE, Esq.; FAZALBHAI JUMABHAI LALJI, Esq.; J. F. FERNANDEZ, Esq.; FRAMJI DORABJI DIVECHA, Esq., L.M. & S.; GRATTAN GEARY, Esq.; A. M. GUBBAY, Esq.; JAGMOHANDAS VANDRAWANDAS, Esq.; SIR JAMSETJEE JEJEEBHOY, BART., C.S.I.; KAIKHOSRO NOWROJI KABRAJI, Esq.; K. M. SHROFF, Esq.; T. B. KIRKHAM, Esq.; RAI BAHADUR LUCHMON SINGH; MANECKSHAH J. TALLYARKHAN, Esq.; B.A., LL.B.; MIRZA HUSSEIN KHAN, Esq.; CAPTAIN SIR HENRY MORLAND, KT., H.M.I.M., F.R.G.S., F.R.A.S., ASSOC. I.C.E.; MULJI BHAWANIDAS BARBHAYA, Esq.; NAOROJI BEIRAMJI SUNTOOK, Esq.; NARAYEN GANESH CHANDAVARKAR, Esq. B.A., LL.B.; PHEROZESHAH M. MEHTA, Esq.; G. W. ROUGHTON, Esq.; SHIVAJI DHURMAJI, Esq.; ACCACIO GABRIEL VIEGAS, Esq., L.M. & S.

E. C. K. OLLIVANT, Esq., C.S., C.I.E., Commissioner; and the SECRETARY.

The signing of the minutes of the Monthly Meeting held on the 11th instant, and of the record of the adjourned Special Meeting called for the same day, was postponed as the minutes and record were not entered in the minute book.

In accordance with Resolution No. 231, passed on the 11th instant, the meeting was proceeding to consider, as urgent business, the Resolution of the Standing Committee, No. 132 of 9th idem, recommending sanction to the application of the Joint Schools' Committee for an increased grant for primary education, when

Mr. Pherozsehah M. Mehta raised the point of order that it was not competent for the meeting held on Friday last to have decided, under clause (*l*) of section 36, that a matter should be taken up as urgent, not at that very meeting, but at another and an adjourned meeting. Clause (*l*) contemplates only the case of business taken up at the meeting at which it is voted as urgent and being taken as one of urgency under section 36 (*l*), the meeting should then and there have taken up the question for consideration.

The President said that at the meeting held on Friday last, the Corporation not having time that afternoon to dispose of the question involved, decided that the question should be brought on at the present adjourned meeting. He ruled, therefore, that the Corporation would be in order

in now considering the resolution of the Standing Committee No. 132, dated 9th instant.

Proposed by Abdalla M. Dharamsi, Esq., seconded by T. B. Kirkham, Esq.—

"That, as recommended by the Standing Committee in their Resolution No. 132, dated 9th instant, sanction be given to an additional grant of Rs. 8,126 from Surplus Cash Balance towards the cost of primary education, making the Municipal grant Rs. 39,500 for the year 1890-91."

Amendment moved by G. W. Roughton, Esq., seconded by Framji Dorabji Divecha, Esq.—

"That the consideration of the question of the supplemental grant of Rs. 8,126 towards the cost of primary education for the year 1890-91, be postponed until the actual receipts and expenditure for the year 1889-90 are ascertained."

No. 323.

On a division, the *amendment* was *carried* as a *substantive* motion by 16 votes *against* 2.

The President adjourned the proceedings of this meeting until Thursday, the 17th instant, at 3 P.M.

BOMBAY, 14*th April* 1890.

As the business of the above meeting lasted till 5-20 P.M. the business of the adjourned special meeting called for this day was not proceeded with.

The President fixed Thursday, the 17th instant, at 3-15 P.M., for this adjourned meeting.

BOMBAY, 17*th April* 1890.

AT the adjourned Ordinary Monthly Meeting of the Corporation (originally called for the 11th instant, and adjourned from the 14th idem), held this day, there were present :—

KHAN BAHADUR MUNCHERJI COWASJI MURZBAN, F.R.I.B.A., ASSOC. M.I.C.E., *President.*

ANANDRAO NARAYEN VASUDEO, Esq.; BHALCHANDRA KRISHNA BHATAWADEKAR, Esq., L.M.; THOMAS BLANEY, Esq.; BYRAMJEE NUSSERWANJEE SERVAI, Esq.; COWASJEE HORMUSJEE, Esq., G.G.M.C.; DAMODAR TAPIDAS, Esq.; DAMODAR THAKERSI MULJI, Esq.; FAZALBHAI JUMABHAI LALJI, Esq.; FAZULBHOY VISRAM, Esq.; FRAMJI DORABJI DIVECHA, Esq., L.M. & S.; GRATTAN GEARY, Esq.; GOVAR-

DHANDAS G. TEJPAL, Esq.; HURKISONDAS NAROTUMDAS, Esq.; JAGMOHANDAS VANDRAWANDAS, Esq.; SIR JAMSETJEE JEJEEBHOY, BART., C.S.I.; JAMSEDJI KHARSEDJI KAMA, Esq.; JAYA KARADI LINGU, Esq.; KAIKHOSRO NOWROJI KABRAJI, Esq.; K. M. SHROFF, Esq.; HAROLD R. KING, Esq.; SURGEON-MAJOR G. A. MACONACHIE, M.D.; MEHERJI-BHAI RASTAMJI SETNA, Esq., L.M. & S.; COLONEL G. L. C. MEREWETHER, R.E.; MIRZA HUSSEIN KHAN, Esq.; CAPTAIN SIR HENRY MORLAND, KT., H.M.I.M., F.R.G.S., F.R.AS., ASSOC. I.C.E.; NAOROJI BEIRAMJI SUNTOOK, Esq.; NARAYEN GANESH CHANDAVARKAR, Esq., B.A., LL.B.; PHEROZE-SHAH MERWANJEE MEHTA, Esq.; PURSHOTUMDAS MUNGULDAS NATHUBHOY, Esq.; RAHIMTULA KHAIRAZ, Esq.; RASTAMJI NASAR-VANJI KHORY, Esq., M.D., M.R.C.P. (London).; RUSTOMJEE DHUNJEEBHOY SETHNA, Esq., B.A., LL.B.; G. W. ROUGHTON, Esq.; MAJOR H. O. SELBY, R.E.; SHIVAJI DHURMAJI, Esq.; TRIBHOWANDAS MUNGULDAS NATHOOBHOY, Esq.; TRIBHOWANDAS VARJIWANDAS, Esq.; E. F. UNDERWOOD, Esq., B.A., M.D.; ACCACIO GABRIEL VIEGAS, Esq., L.M. & S.; J. P. WATSON, Esq.

E. C. K. OLLIVANT, Esq., C.S., C.I.E., Commissioner; and the SECRETARY.

The signing of the minutes of the adjourned ordinary monthly meeting held on the 14th instant, and of the record of the adjourned special meeting called for the same day, was postponed.

Proposed by Thomas Blaney, Esq., seconded by Grattan Geary, Esq.—

"That the Report of the Committee, dated 12th instant, *re* Bombay Municipal Servants' Bill be approved, and that the President be requested to inform Government in terms thereof with reference to letter No. 65, dated 25th ultimo, Legislative Department."

Amendment moved by Pherozeshah M. Mehta, Esq., seconded by Major Selby—

"That the consideration of the Report of the Committee regarding the Bombay Municipal Servants' Bill be postponed until the other items on the agenda paper have been disposed of."

No. 422.

On a division the *amendment* was *carried* by 22 votes *against* 4.

Proposed by Rastamji D. Setna, Esq., seconded by Jamsetji K. Kama, Esq.—

"That the following be *recorded* :—Letter, dated 18th ultimo, from Mr. J. S. Alston, resigning his seat in the Corporation."

No. 423.

Carried.

Proposed by Captain Sir Henry Morland, seconded by Cowasjee Hormusjee, Esq.—

No. 424. "That letter No. 7988, dated 29th ultimo, from the Municipal Secretary, to the President, reporting the Budget transfers sanctioned by the Standing Committee up to 28th idem, Rs. 2,011-12-1, as under, be *recorded* :—

	Rs.	a.	p.
Transfer from savings in Section II, A, Streets and Bandars, Gas Lighting, Engineer's Budget, to the grant for election expenses to meet excess in the latter grant up to the end of the year 1888-89 ...	583	7	4
Transfer from savings in Section, II, Office Establishment, Assessment and Collection Department, to Section V, Receipt Stamps, same Budget, to meet excess in the latter grant up to the end of last year..	262	0	0
Transfer from savings in the grant for Contingencies, including stationery, printing, &c., under the head Vaccination, Public Health Department, to the grant for establishment, same head, to meet excess in the latter grant	176	0	0
Transfer from savings in Section I, cemeteries, C, Contingencies, Public Health Department, to Section I, Cemeteries, B, Feed of Horses, to meet excess in the latter grant	78	5	1
Transfer from savings in Section IV, Contingencies, Assessment and Collection Department, to Section VII, Furniture for Ward Offices, to meet excess in the latter grant	4	15	8
Transfer from savings in Section V, Lighting Slaughter Houses, Public Health Department, to Section V, Lighting Crawford and other markets to meet excess in the latter grant	400	0	0
Transfer from savings in Section IV, Labour, Markets and Slaughter Houses, to Section VIII, Stores, same head, to meet cost of stores purchased	300	0	0
Transfer from savings in Section II, Gas Lighting, E, Lighting Public Latrines and Urinals, to Section II, C., Wadia Fountain Clock, to meet cost of gas consumed...	207	0	0
Rs...	2,011	12	1"

Carried.

Proposed by Captain Sir Henry Morland, seconded by Colonel G. L. C. Merewether—

"That, with reference to the Resolutions of the Standing Committee, Nos. 7834 and 7967, dated 19th and 28th ultimo, the Corporation approve of the following transfers, amounting to Rs. 19,592-5-5 :—

No. 425.

	Rs.	a.	p.
(1) Transfer from savings in Section II, A, Scavengering (feed of bullocks), Conservancy Branch, Health Department Budget, to Section V, Stores, Miscellaneous, same head, same Budget, to meet excess in the latter grant ...	4,000	0	0
(2) Transfer from savings in Section I, Establishment, Fire Brigade Budget, to Section III, Contingencies, for extinguishing fires, same Budget, to meet wages of extra bhistis temporarily engaged at fires	700	0	0
(3) Transfer from savings in Section XII, Water-supply, Markets and Slaughter Houses, to Section X, Halalkhor Branch, I., Water-supply, Conservancy Branch, Health Department, to Section VII, Mahaluxmi Dhobiwada, 3 Water-supply, to Section V, Cemetries, 4 Water-supply, to Section VI, Drainage, B, Maintenance of Love Grove Pumping Station, 7, Water-supply, Engineer's Department, to Section V, A, Water-supply, A, Victoria Gardens, to Section III, ditto, C, Falkland Road Garden, to Section IV, ditto, F, Bazar Gate Street Garden, and G, Garden on the Flats, Public Garden Budget, to meet excesses in the latter grants for Water-supply	3,402	5	5
(4) Transfer from savings in the grant for Commission to G. I. P. Railway, Town Duty Collection Branch, Assessment and Collection Department, to the grant for Commission to Port Trust, same head, to meet excess in the latter grant, caused by larger imports than the estimate	650	0	0
(5) Transfer from savings in Section II, Establishment, Commissioner's Office, to Section III, Contingencies, Stationery and Printing, &c., same branch, to meet excess in the latter grant	600	0	0
(6) Transfer from savings in Section II, Labour, B, Drain and Gulli cleaning (feed of bullocks), Conservancy Branch, Health Department, to Section V, Stores (Disinfectants), and Section X, Halalkhor Branch, D, Stores (Disinfecting Powder), same head, to meet excesses in the latter grants	3,300	0	0
Carried over...Rs.	12,652	5	5

Brought forward...Rs.	12,652	5	5
(7) Transfer from savings in Section II, Gas Lighting, E, lighting public latrines and urinals, Public Lighting Branch, to same Section, D, Contingencies, same head, to meet excesses in the latter grant	690	0	0
(8) Transfer from savings in Section II, Cart-hire and Labour, B, Road Repairs, to Section IV, maintenance of steam rollers, same head, to meet excess in the latter grant caused by extended use of steam rollers...	4,000	0	0
(9) Transfer from savings in Section I, road metal, B, Road Repairs, to Section V, Stores and Contingencies, same head, to meet excess in the latter grant	1,500	0	0
(10) Transfer from savings in Section I, bhisti watering, A, Road watering, to Section III, Repairs to water posts, Persian wheels, &c., same head, to meet excess in the latter grant.	750	0	0
Rupees ...	19,592	5	5"

Carried.

Proposed by Captain Sir Henry Morland, seconded by Cowasjee Hormusjee, Esq.—

No. 426. "That, as recommended by the Standing Committee, in their Resolution No. 7853, dated 19th ultimo, sanction be given to the payment of Rs. 2,000 from surplus Cash Balance for defraying the cost of engrossing and enclosing, at a cost of Rs. 500 each, Farewell Addresses from the Corporation to H. R. H. Prince Albert Victor Christian Edward of Wales, K.G.K.P., H. R. H. the Duke of Connaught, K.G., and H. E. the Right Hon'ble Lord Reay, G.C.I.E., on the occasion of their departure from India; and Address of Welcome to the Right Hon'ble Lord Harris, Governor of Bombay."

Carried.

Proposed by Captain Sir Henry Morland, seconded by Fazulbhoy Visram, Esq.—

No. 427. "That, as recommended by the Standing Committee in their Resolution No. 7841, dated 19th ultimo, sanction be given to the payment of Rs. 875, out of the unexpended portion of the grant of Rs. 25,000 (for the construction of offices and filling in compound of the Water Works Stores at Chinchpokli) to provide for the cost of converting the old store-room into quarters for the storekeeper and for out-houses."

Carried.

Proposed by Captain Sir Henry Morland, seconded by Cowasjee Hormusjee, Esq.—

No. 428. "That, as recommended by the Standing Committee in their Resolutions Nos. 7838—7839, dated 19th ultimo, sanction be given to the writing off of (1) Rs. 1,167-7-0 from the live stock return of the Markets and Slaughter Houses, being the book value of 5 bullocks that died, one that was destroyed and 6 that were sent to Pinjrapole—total 12 bullocks; and (2) Rs. 5,206-9-4 from the live stock return of the Health Department, being the book value of 14 bullocks that died, 2 that were destroyed and 70 that were sent to Pinjrapole—total 86 bullocks, during the quarter ended 30th November 1889."

Carried.

Proposed by Captain Sir Henry Morland, seconded by Cowasjee Hormusjee, Esq.—

No. 429. "That, as recommended by the Standing Committee in their Resolution No. 7837, dated 19th ultimo, sanction be given to the payment of Rs. 3,435-2-6 from surplus Cash Balance, to meet the expenses incurred by the Health Department in connection with the temporary small-pox hospital established in Kamathipura from March to October 1889."

Carried.

Proposed by Captain Sir Henry Morland, seconded by Cowasjee Hormusjee, Esq.—

No. 430. "That the Resolution of the Standing Committee, No. 7831, dated 19th ultimo, forwarding papers relating to the opening of temporary hospital at Kamathipura for small-pox, be *recorded*."

Carried.

Considered memorandum No. 20253, dated 10th ultimo, from the Deputy Commissioner, forwarding endorsement, dated 13th January last, from the Surgeon-General, giving cover to a petition, dated 4th idem, from certain persons who purport to be residents of Haines Road, DeLisle Road, Agripada, Parel Road, &c., asking for the establishment of a dispensary in their neighbourhood. Also Resolution of the Standing Committee, No. 7847, dated 19th ultimo.

Proposed by Captain Sir Henry Morland, seconded by Cowasjee Hormusjee, Esq.—

No. 431. "That, in reply to their letter, dated 4th January 1890, Messrs. Narhar Govind Ranade, Hiraamb Sudashiv Lagavankar and others be informed that their application, which is not from *bonâ fide* residents, for

the establishment of a dispensary near Haines Road, DeLisle Road, Agripada and Parel Roads, cannot be granted."

Carried.

Proposed by Captain Sir Henry Morland, seconded by Fazulbhoy Visram, Esq.—

No. 432. "That, with reference to his memorandum No. 20798, dated 18th ultimo, the Commissioner be informed that the Corporation cannot agree to bear half the cost of the establishment employed under Mr. F. W. Stevens, C.I.E., as it appears that it is the business of Government to supply the particular information required."

Carried.

Proposed by Captain Sir Henry Morland, seconded by Cowasjee Hormusjee, Esq.—

No. 433. "That, as recommended by the Standing Committee in their Resolution No. 7840, dated 19th ultimo, sanction be given to the outlay of Rs. 49,942 to provide for the cost of constructing a new market at Foras Road, and that the amount be included in the next application to Government for sanction to the raising of loan funds."

Mr. Blaney moved as an amendment that the subject be referred to the Standing Committee with a recommendation to make provision for the building of an upper storey to the market building.

The amendment was seconded by Mr. Jamsetjee K. Kama.

Mr. Pherozeshah M. Mehta raised the question that Mr. Blaney's amendment was out of order, as embodying substantive matters not included in the agenda paper.

The President, however, ruled that, as the amendment had reference merely to re-submitting the whole question to the Standing Committee for report, the amendment was in order.

On a division the *amendment* was *lost*. The orginal motion was *carried* by 25 votes *against* 1.

The President, with the consent of the meeting, postponed the consideration of item No. 16 on the agenda paper till the other items had been disposed of, namely, Government letter No. 614, Educational Department, dated 14th March 1890, regarding the Joint Schools' Committee's By-laws and the liability of the Corporation for future deficit in the Presidency Educational Local Fund Pension Fund.

Considered letter No. 20356, dated 11th ultimo, to the Secretary, as follows :—

SIR,—I have the honour to forward herewith a statement for the quarter ending 31st December 1889, as required by Corporation's Resolution No. 1270, dated 3rd October 1887.—I have, &c., H. A. ACWORTH, Deputy Commissioner.

QUARTERLY STATEMENT as per Corporation's Resolution No. 1270 of 1887-88, for the quarter ending 31st December 1889.

Wards.	Number of new properties assessed during the quarter, with the total amount of assessment fixed for the same.		Number of previously existing properties, the assessments of which have been increased during the quarter, and the total amount of the increased assessments.		Number of previously existing properties, the assessments of which have been reduced during the quarter, and the total amount of the reduced assessments.		REMARKS.
	No. of Properties.	Amount of Assessment.	No. of Properties.	Amount of Assessment.	No. of Properties.	Amount of Assessment.	
		Rs.		Rs.		Rs.	
A.	27	17,815	* 25	35,310	23	10,839	* This includes 4 properties formerly assessed as land, but now built on.
B.	11	1,644	* 32	32,096	14	3,381	* Do. 12 do. do.
C.	5	9,940	* 61	39,612	35	20,700	* Do. 24 do. do.
D.	48	20,062	* 73	47,421	60	9,788	* Do. 18 do. do.
E.	45	25,866	* 74	42,218	38	21,485	* Do. 30 do. do.
F.	21	13,758	* 19	12,521	32	11,088	* Do. 4 do. do.
G.	23	5,917	* 31	33,221	27	8,916	* Do. 11 do. do.
Total ...	180	95,002	315	2,42,399	229	81,197	

R. P. BRUNTON,
Assessor and Collector.

Proposed by K. M. Shroff, Esq., seconded by Narayen G. Chandavarkar, Esq.—

"That letter No. 20356, dated 11th ultimo, from the Deputy Commissioner, forwarding statement of assessment of properties for the quarter ended 31st December 1889, be *recorded*."

No. 434.

Carried.

Read letter No. 1036, General Department, dated 11th ultimo, to the President, as under :—

SIR,—With reference to Government letter No. 962, dated the 5th instant, I am directed to state that His Excellency the Governor in Council is pleased, under Article 815 (*a*) of the Civil Service Regulations, to exempt Mr. H. A. Acworth, C.S., from the payment of leave and pension contribution for the period for which he performs the duties of Deputy Commissioner for the City of Bombay.—I have, &c.,

G. M. URQUHART,
Acting Under-Secretary to Government.

Proposed by Framji Dorabji Divecha, Esq., seconded by Fazulbhoy Jumabhai Lalljee, Esq.—

"That letter No. 1036, General Department, dated 11th ultimo, exempting Mr. H. A. Acworth, C.S., from the payment of leave and pension contribution during the period he performs the duties of Deputy Commissioner, be *recorded*."

No. 435.

Carried.

Considered the following :—

No. 1132.

GENERAL DEPARTMENT.

Bombay Castle, 19th March 1890.

Letter from the Commissioner, S. D., No. 832, dated 22nd March 1888—Forwarding with reference to Government Resolution No. 2826, dated 19th September 1887, reports from the Collectors in his Division on the subject of the establishment of stipends and scholarships by Municipal and Local Boards for the promotion of female medical education ; and making remarks.

Memorandum from the Commissioner, S. D., No. 833, dated 22nd March 1888.

Letter from the Chairman, Municipal Corporation, Bombay, No. 1234, dated 30th May 1888—Stating with reference to Government letter No. 2827, dated 19th September 1887, that the Corporation at a Special General Meeting accorded its sanction to the making of a grant-in-aid towards female medical education of Rs. 80 per mensem commencing from the year 1888-89.

Memorandum from the Commissioner, S. D., No. 2208, dated 20th July 1888.

Letter from the Commissioner, N. D., No. 2736, dated 28th August 1888—Reporting with reference to Government Resolution No. 2826, dated 19th

September 1887, what Local and Municipal Boards have responded to the wishes of the Government of India regarding the establishment of stipends and scholarships for the promotion of female medical education.

Memorandum from the Commissioner, N. D., No. 2884, dated 11th September 1888—Forwarding in continuation of his letter No. 2736, dated 28th August 1888, one No. 5837, dated 7th September 1888, from the Collector of Thana, together with copy of a letter No. 538, dated 20th August 1888, from the President, Bandra Municipality, who states that the Municipality has increased the stipend to the full fees charged for the course, *viz.*, Rs. 300.

Memorandum from the Commissioner, N. D., No. 3011, dated 19th September 1888—Forwarding a letter No. 2732, dated 15th idem, from the Collector of Ahmedabad, who states that in consequence of the failure to obtain an eligible candidate the Local Board has transferred its grant to the Victoria Jubilee Dispensary.

Memorandum from the Commissioner, C. D., No. R.—5942, dated 3rd December 1888.

Memorandum from the Commissioner, N. D., No. 92, dated 12th January 1889—Forwarding a letter No. 247, dated 10th idem, from the Collector of Thana, who reports that all the Taluka Boards in that district are willing to amalgamate their respective quota of contribution for the promotion of female medical education with that of the District Local Board, and that the total amount of contribution from that district will be Rs. 415.

Memorandum from the Commissioner, C. D., No. R.—760, dated 9th February 1889—Forwarding a letter No. 866, dated 4th idem, from the Collector of Satara, who reports that the local branch of the Lady Dufferin Fund having found it impracticable to get a student to educate at the Obstetric Hospital, Bombay, have resolved to apply to the several hospitals offering a salary of Rs. 25 a month to any duly certificated midwife whose services would be placed at the disposal of the Municipality.

Memorandum from the Commissioner, C. D., No. R.—1111, dated 1st March 1889.

Memorandum from the Commissioner in Sind, No. 350, dated 7th March 1889—Stating that most of the Municipalities and District Local Boards in the Province are willing to promote female medical education as much as possible; and mentioning the measures adopted by the several District Local Boards and Municipalities with a view to the fulfilment of the object.

Memorandum from the Commissioner, C. D., No. R.—1634, dated 30th March 1889—Forwarding a précis of the reports made by the Collectors of his Division showing to what extent the Municipal and Local Boards in that Division are prepared to contribute towards the promotion of female medical education; mentioning the grants promised by the several Local Boards and Municipalities; and observing as follows:—

"3. The great difficulty is about finding suitable female candidates to undergo the requisite course of training at the Kama Hospital. It will also be noted that almost all the Municipal and Local Boards insist on the condition that the female candidate, for whose support money is to be contributed, should bind herself down to serve, for a fixed period, in the town or district paying the contribution.

"4. Assuming therefore that female candidates are available, and also that they are willing to meet the condition insisted on by Local and Municipal Boards, it will be possible to obtain sufficient funds from these Boards for the establishment of stipends and scholarships."

Letter from the Surgeon-General with the Government of Bombay, No. 3290, dated 10th May 1889.

Letter from the Surgeon-General with the Government of Bombay, No. 5340, dated 23rd July 1889.

Letter from the Surgeon-General with the Government of Bombay, No. 5411, dated 25th July 1889—Submitting with reference to Government letter No. 2209, dated 8th June 1889, reports from the Senior

Medical Officer in charge Jamshedji Jijibhai Hospital, the First Physician, Kama Hospital, and the Sister Superior of All Saints relative to the training of native nurses at the Jamshedji Jijibhai Hospital.

Memorandum from the Commissioner, S. D., No. 3368, dated 3rd October 1889—Submitting one No. 4285, dated 26th September 1889, from the Collector of Belgaum.

Letter from the Surgeon-General with the Government of Bombay, No. 8059, dated 15th October 1889—Submitting his reply to Government letter No. 3299, dated 15th August 1889, regarding the scheme for the training of native nurses at the Jamshedji Jijibhai Hospital.

Letter from the Surgeon-General with the Government of Bombay, No. 7372, dated 25th September 1889—Forwarding with reference to Government memorandum No. 3808-A., dated 14th idem, a letter No. 458, dated 23rd idem, from the Principal, Grant Medical College, who states that the Committee of Management of the Lady Reay Fund for Nurses are unable to take any action until they are furnished with certain rules for their guidance.

Letter from the Surgeon-General with the Government of Bombay, No. 118, dated 6th January 1890 :—

"With reference to Mr. Under-Secretary Atkins' letter to me, No. 4621, dated 6th November 1889, I have the honour to state, for the information of His Excellency the Right Honourable the Governor in Council, that I agree in believing native women can be trained and employed as native nurses in the Jamshedji Jijibhai Hospital, provided an increase in number to the present two All Saints Sisters be made. I am quite satisfied these two ladies have so much work to do that they could not devote any time to teach a class of nurses. There is no doubt native women well trained in nursing may fitly be employed in the women's wards of any hospital for sick natives.

"2. I agree also in thinking the training of these pupil nurses should be in the hands of the Sisters, but under the control of the Senior Medical Officer in charge of the hospital. I also agree that the Honorary Physicians and Surgeons may, if they please, aid in theoretical and practical instruction, but the teaching in the main must, I consider, be given by well-qualified nurses.

"3. The Lady Reay Nurse Fund consists of Rs. 1,00,000. The annual income may be taken at Rs. 4,000 or Rs. 330 per mensem. The latter sum only, I understand, is to be appropriated for the special purpose of training native women to be nurses.

"4. The letter under reply informs me there will be no objection to the entertainment of European nurses for the purpose of training native probationers, but the income of the fund is not to be used for the general nursing of the hospital. Now with all deference I beg to observe that this in its narrowest sense is impossible because any ladies or nurses paid from the fund to teach must be engaged in the nursing of the hospital—how otherwise could they teach. But assuming the widest meaning of the words is to be taken, I infer Government do not wish the fund to be used for the purpose of reducing the present Government expenditure, and in my proposals this will be scrupulously attended to.

"5. There are sufficient quarters for the necessary teaching Sisters or European nurses, already, in the compound of the Jamshedji Jijibhai Hospital, and I think quarters for fourteen native pupil nurses or probationers will suffice for the present.

"6. At the present moment there are two All Saints Sisters in the Jamshedji Jijibhai Hospital. They receive Rs. 80 per mensem from Government. One is employed in the female wards and the other in the male and female surgical wards. I am of opinion, as I have already said, these ladies have no time for giving regular systematic instruction to a class of native pupil nurses though they may be able to aid in practical instruction in the wards. It seems to me then necessary in the first place to procure more Sisters or European trained and passed nurses, efficient in

all respects to undertake the systematic and practical instruction of the class of native women to be trained as nurses. I think the Honorary Physicians and Surgeons may reasonably be expected to aid in the teaching of the class, but it will be well not to place any great reliance on this help. Indeed, it is rather doubtful if all the women would accept teaching from men, and also doubtful if the Honorary Physicians and Surgeons would care to teach women. Anyhow just at first I think it will be better to leave the business entirely in the hands of women and run no risk of giving offence.

"7. Besides the two Sisters there are in the female wards one head-matron and two ayáhs whose services could be dispensed with if the nursing establishment of Sisters were increased; but if the matron and two ayáhs be abolished, one man-servant more would be required; the saving would be Rs. 25 per mensem.

"8. In the Obstetric Hospital there are one matron and an assistant matron costing Rs. 90 per mensem. If the teaching be handed over to the Sisters, they must have the nursing of this Hospital, in order to teach the class midwifery, so this Rs. 90 can be brought into the scheme as it can be entirely saved.

"9. I beg to recommend the nursing of the Jamshedji Jijibhai Hospital be entrusted to the All Saints Sisters and it follows the teaching of the class will be in the hands of ladies well able to carry out the work in the very best way. After giving the subject my very best consideration and after consultation with Dr. Edith Pechey Phipson, who has a pupil nurse class at the Káma Hospital, with the Lady Sister Superior of All Saints and with Brigade-Surgeon Gray, I have come to the conclusion that this is the best thing to do. I had a meeting of these ladies and Brigade-Surgeon Gray in my office, when we discussed the subject fully and the recommendations I am about to make are the result of that Conference.

"10. I would suggest that from the Income of the Lady Reay Nurse Fund, Rs. 305 be paid monthly to the All Saints Sisters on condition that they shall teach a native women's pupil nurse class of at least ten pupils and that they keep up a staff of efficient nurses in the Jamshedji Jijibhái Hospital in the female wards, surgical and medical, and also in the male surgical wards, that they shall also receive the Rs. 25 saving by the reduction of the ayáhs and also continue to receive the Rs. 80 per mensem now paid by Government to the two All Saints Sisters in the Jamshedji Jijibhái Hospital. This will make a sum of Rs. 105 to be paid by Government for the Jamshedji Jijibhái Hospital. I also suggest that the Rs. 90 now expended on matron and assistant matron in the Obstetric Hospital, be handed over to the All Saints Sisters on condition that they maintain an efficient nursing establishment to teach midwifery to the pupil nurse class in that hospital and to the soldiers' wives now taught there. The payments to the All Saints Sisters would be as follows :—

	per mensem
To be paid by the Lady Reay Nurse Fund	305
To be paid by Government from Saving on ayáhs ...	25
To be paid by Government as at present	80
To be paid by Government from saving on Matron and Assistant Matron in Obstetric Hospital ...	90
Rs. ...	500

From this Rs. 500, there will be ample means to pay for Sisters and European nurses to train native women to be nurses, and the training will be wide as the pupil nurses will be taught in nearly all the wards of the Jamshedji Jijibhái Hospital and in the Obstetric Hospital.

"11. I admit freely this is an expensive scheme, but it has several very good points: first, it will ensure the native women being trained by ladies which to my mind is almost invaluable; second, it will secure first rate teaching.

"12. If this be approved it follows that all the nurse pupils to be taught at the Jamshedji Jijibhái Hospital must be provided for by Municipalities, Local Boards, or otherwise. I understand it is quite likely both private individuals and Native States may give subscriptions for the maintenance of a two years course for pupil nurses, sufficient to form a class. It is estimated that each pupil will cost Rs. 20 per mensem.

"13. The course of training should extend over two years and should be wholly at the Jamshedji Jijibhái Obstetric Hospitals, and eventually the Motlibái and Petit hospitals would be utilized also. I do not think it would answer well for the pupil nurses to be taught the first year at the Káma Hospital, and the second at the Jamshedji Jijibhái Hospital. Division means weakness. It will be better, I think, to have a class at both hospitals. At present there is a class at the Káma Hospital of pupil nurses which is doing very well; but the course there is only one year—it should be extended to two.

"14. I do not think Government wish me to say anything about what the system of instruction of the pupil nurse is to be, and I also feel it will be better to leave the arrangement of both the systematic and practical instruction in the hands of the Lady Sisters of All Saints while the whole—Sisters nurses and pupil nurses must be under the general control of the Senior Medical Officer in charge of the Jamshedji Jijibhái Hospital.

"15. With regard to the contributions from Municipalities and Local Boards which accompanied your letter No. 2209 of 8th June last I would beg to recommend these subscriptions be paid into an account in the Bombay Bank to the credit of the Trustees of the Lady Reay Nurse Fund, but to be distinct and separate from the account in connection with His Highness the Thákore Sáheb of Bhávnagar's gift. The one account might be called the Lady Reay Nurse Fund, the other the Lady Reay Pupil Nurse Fund.

"16. To cover the cost of training a pupil nurse for two years a sum of Rs. 480 will be required, and I would suggest that in each case this sum be paid into the Bank account of the Lady Reay Pupil Nurse Fund, before the nurse pupil be enrolled in the class, because it would be unwise to commence to teach a nurse pupil and afterwards find the contribution insufficient to carry her through the two years course of instruction. In the case of a Municipality, a Local Board, a Native State or any individual contributing a smaller sum than Rs. 480 several such smaller contributions might be united to constitute the unit sum of Rs. 480.

"17. As far as I can see from the papers before me, the promised subscriptions, from Municipalities and Local Boards, may be divided into 3 classes: (*a*) those who have promised a grant without any restrictions, (*b*) subscriptions on certain conditions, and (*c*) contributions apparently given as scholarships to women medical students. Altogether, there is sufficient, if the promised subscriptions be paid, to meet the requirements of 19 or 20 pupil nurses.

"18. Eventually classes for pupil nurses might be opened at the Sassoon Hospital in Poona and at the Civil Hospital in Ahmedabad. I understand it is intended to open a class for training pupil nurses at the women's hospital in Hyderabad.

"19. Until the Motlibai and Petit hospitals in Bombay be opened, I think it will be well to restrict the class at the Jamshedji Jijibhái Hospital to 10 pupils—thereafter to be increased to such number as can be entertained, probably 20 or more.

"20. If classes are to be opened at Poona and Ahmedabad, quarters for about 8 pupils in each of these places would be required and arrangements for qualified nurses to teach the classes would have to be made; but for the present I think it will be better to confine the project to Bombay.

"21. As regards the immediate and future employment which can be given to the Sisters, the European and native nurses and native probationers (pupil nurses) referred to in paragraph 7 of the letter under reply, I would say that so far as I can see there is room for more Sisters in public

hospitals. The scheme presented here will place the Motlibái Hospital under the Sisters and the Petit Hospital could employ two. The Sassoon Hospital has Sisters but if a pupil nurse class were opened two more could be employed; and if a class were opened in Ahmedabad Civil Hospital two would be required there. European and native nurses could be employed at these hospitals in aid of, or in substitution for, Sisters. In nearly all Civil Hospitals native nurses could be employed, but these nurses would expect more pay than the ayahs at present employed. I also believe the native trained nurses as well as European nurses would find employment among the general public and also in Native States. In fact, at the present time trained nurses of All Saints are so employed. For native nurses, I believe, the field is practically unlimited, and I feel sure there would be no fear about their future prospects once they are passed out of the class as qualified nurses.

"22. With reference to paragraph 8 of the letter under reply, I think I had better be more explicit regarding the nursing staff of the Jamshedji Jijibhái Hospital, although the subject has been mentioned in paragraphs 7 and 8 *ante*. It consists of two All Saints Sisters who are paid Rs. 80 per mensem by Government. There are also in the female wards one head matron on Rs. 15 a month and two ayáhs on Rs. 10 each—Rs. 35, also paid by Government. If these be abolished a saving of Rs. 25 can be effected, the other 10 rupees would be required for a male ward servant. In the Obstetric Hospital there are one matron on a pay of Rs. 60, plus Rs. 10 for dry batta, and an assistant matron on Rs. 15 plus Rs. 5 for dry batta—Rs. 90 per mensem, paid by Government. If the Sisters take charge of this hospital the Rs. 90 could be saved."

* * * * * * * *

Letter from the Honorary Secretary, Lady Reay Fund for Nurses, No. 1, dated 8th February 1890—Submitting a report of the business transacted at a meeting of the Trustees of the Lady Reay Fund for Nurses held on 29th January 1890; requesting that all communications from Government in connection with the Fund may be addressed to the Honorary Secretary; and observing as follows:—

"3. I am requested to enquire how far Government are prepared to assist, if at all, in defraying the passage expenses of the new Sisters from England to Bombay. The Funds at the disposal of the Trustees will not permit of expenditure under this heading."

Letter from the Accountant General, No. P. A.—34301, dated 22nd February 1890:—

"In returning the accompanying papers received with your endorsement No. 761, dated 15th February 1890, I have the honour to state that there is no audit objection to the proposals contained in paragraphs 7 to 11 and 22 of letter No. 118, dated 6th January 1890, from the Surgeon General with the Government of Bombay. A tabular statement showing the financial effect of the proposed change, if sanctioned by Government, should be submitted by the Surgeon General as required by Rule 5, Chapter 4, Civil Account Code.

"2. There is no audit objection to sanction being accorded to the payment of Rs. 1,110 to the Sister Superior of All Saints to meet the cost of passage money of two additional nurses and a Sister from England to Bombay. It will be treated as a contribution towards the Lady Reay's Fund."

RESOLUTION.—The proposals now made by the Surgeon General with the Government of Bombay after consultation with the Sister Superior, Brigade Surgeon Gray, and the Committee of the Lady Reay Fund appear judicious and well calculated to secure the attainment of the main object held in view—the training of native nurses by a skilled and competent agency. The Governor in Council is accordingly pleased to approve of their adoption.

2. Under the scheme now sanctioned the training of the pupil nurses will be entrusted to the All Saints Sisters under the control of the Senior Medical Officer in charge of the Jamshedji Jijibhái Hospital with such assistance from the Honorary Physicians and Surgeons as those gentlemen may be able with advantage to afford. In order, however, to carry out this project it will be necessary to increase the number of Sisters and trained European nurses at present employed in the Hospital and to meet this requirement it has been proposed to bring out from England an additional Sister and two nurses. The special grant of Rs. 1,110 asked for from Government to defray the cost of the passages from England of these three persons is sanctioned, the charge being debited in the manner mentioned by the Accountant General.

3. At present a sum of Rs. 80 is paid monthly by Government to the two All Saints Sisters at the Jamshedji Jijibhái Hospital. It is now proposed by the Surgeon General that the monthly payment to the All Saints Sisters should be increased to Rs. 500 of which Rs. 305 should be contributed by the Lady Reay Nurse Fund and Rs. 195 by Government, and that in return the Sisters should maintain an efficient nursing staff in the female surgical and medical wards and in the male surgical wards of the Jamshedji Jijibhái Hospital, and also in the Obstetric Hospital, should give instruction in midwifery to the soldiers' wives and pupil nurse class in the latter Hospital and should teach a class of native female pupil nurses, containing at least ten pupils, in the Jamshedji Jijibhái Hospital. Dr. Pinkerton further recommends that if his scheme be adopted the services of the matron and assistant matron in the Obstetric Hospital and of a matron and two ayáhs in the female wards of the Jamshedji Jijibhái Hospital should be dispensed with, as with the suggested increase in the number of Sisters and European nurses it will no longer be necessary to retain the matrons, assistant matron and ayáhs. The reduction thus advised would effect a saving of Rs. 125 per mensem, but as the removal of the matron and ayáhs in the Jamshedji Jijibhái Hospital female wards would render requisite the employment of an additional ward-boy on Rs. 10 per mensem the net saving would amount to Rs. 115 monthly, which will form part of the sum of Rs. 195 mentioned above. The proposals thus made are concurred in by the Committee of the Lady Reay Nurse Fund, including the Sister Superior and may be sanctioned. The Surgeon-General should be asked to furnish a tabular statement in the usual form showing the financial effect of the changes suggested by him.

4. A highly qualified teaching staff to instruct the pupil nurses will thus be provided. It remains now for Native States, Municipalities, Local Boards, and private individuals to furnish the pupils and supply the funds to cover the cost of their maintenance and education, and the Governor in Council trusts that they will not be backward in availing themselves of the opportunity offered to them for furthering the accomplishment of an excellent and

beneficent work. The course of training of the pupil nurses will extend over two years and will be carried on for the present at the Jamshedji Jijibhái and Obstetric hospitals, though hereafter probably it will be desirable to give instruction to pupils in the Motlibái and Petit hospitals also. The total cost of the maintenance and training of each pupil nurse will be Rs. 20 monthly or Rs. 480 for the full period of two years. It will be necessary that the payment on behalf of a pupil sent by a Local Board, Municipality, Native State, or private person should be paid quarterly in advance and it will of course be understood that when a pupil is sent the intention is to pay her cost for the entire term of two years. The payments may be made into the Government Treasury where they would be credited to the Lady Reay Pupil Nurse Fund, which will be placed at the disposal of the Committee of the Lady Reay Fund for Nurses as appointed by Government Resolution No. 3364, dated 20th August 1889. In cases where the resources of a Municipality or Local Board desiring to contribute towards the education of a nurse are insufficient to enable it to bear the whole amount of the cost, it might advantageously enter into arrangements with another or other Municipalities or Local Boards and in combination with them provide the needful sum. By making terms with the exhibitioner the donor can secure a prior claim on the services of a nurse whose training has been completed and whose services have not been previously engaged.

5. In respect of the imparting of tuition to the pupil nurses some difficulty may perhaps arise from the circumstance that whilst some at least of the pupils will know no language beyond the vernacular of their district, the Nurses and Sisters who have to teach them may be ignorant of any Indian vernacular in this Presidency and may have but a very limited acquaintance with even Hindustáni. The pupils may doubtless eventually acquire some knowledge of English, but in order to facilitate the giving of instruction to them it would appear very advisable, if not absolutely requisite, that the European Sisters and Nurses should obtain a thorough colloquial knowledge—some of Maráthi and some of Gujaráti. On this point the Governor in Council will be glad to be favoured with the views of the Committee of the Lady Reay Nurse Fund and of the Surgeon General.

6. The Commissioners will call the attention of the Local Boards and Municipalities who have subscribed to the scheme for a Pupil Nurse Fund in paragraph 4.

JOHN NUGENT,
Chief Secretary to Government.

To the Municipal Commissioner for the City of Bombay, with the copy of Government Resolution No. 3364, dated 20th August 1889.

No. 3361 of 1889.

GENERAL DEPARTMENT.

Bombay Castle, 20th August 1889.

RESOLUTION OF GOVERNMENT.

In continuation of Government Resolution No. 3295, dated the 14th instant, His Excellency the Governor in Council is pleased to appoint the following Ladies and Gentlemen to be Managers of "The Lady Reay Fund for Nurses":—

I.—The Honourable the Advocate General for the time being;

II.—The Principal of the Grant Medical College for the time being;

III.—The First Physician of the Káma Hospital for the time being;

IV.—A representative of His Highness the Thákor Sáheb of Bhávnagar for the time being;

V.—The Lady who for the time being superintends the nursing establishment of the Jamshedji Jijibhái Hospital or any of the Hospitals connected with the Grant Medical College, and in case of there being two or more ladies qualified as aforesaid, such one as the other Managers may elect.

2. The moneys constituting the Fund should be invested in 4 per cent. Government Securities which should be held by the Accountant General for the time being in trust to carry out the orders of Government and subject thereto to transfer the corpus of the Fund to his successor in office and as to the interest accruing therefrom to pay it from time to time to the Managers of the Fund as specified in the preceding paragraph.

JOHN NUGENT,
Chief Secretary to Government.

No. 21241 of 1889-90.

BOMBAY, 25*th March* 1890.

Copy forwarded to the Municipal Secretary with reference to Corporation Resolution No. 998 of 7th May 1888.

H. A. ACWORTH,
Deputy Commissioner.

Proposed by Cowasjee Hormusjee, Esq, seconded by Bhalchandra K. Bhatawadekar, Esq.—

"That Government Resolution No. 1132, General Department, dated 19th ultimo, on the question of the establishment of stipends and scholarships by Municipal and Local Boards for the purposes of training nurses at the Jamshedji Jijibhai Hospital, be forwarded to the Standing Committee for report."

Amendment moved by Pherozeshah M. Mehta, Esq, seconded by A. C. Viegas, Esq.—

"That Government Resolution No. 1132, General Department, dated 19th March 1890, be *recorded.*"

No. 436.

On a division the *amendment* was carried as a *substantive* motion by 27 votes (*against* none).

Read letter No. 1178, General Department, dated 24th ultimo, to the President, as under :—

SIR,—In continuation of the previous correspondence on the subject of the establishment of an Asylum for Lepers, I am directed to inform you that a site for the Asylum has been selected at Trombay, and that His Royal Highness Prince Albert Victor of Wales has consented to lay the foundation stone of the building to-morrow, the 25th instant, at 5 P.M.

The Governor in Council trusts that as many members of the Corporation as can conveniently attend will be present at the ceremony.—I have, &c., J. NUGENT, Chief Secretary to Government.

Proposed by Framji Dorabji Divecha, Esq., seconded by Harold R. King, Esq.—

"That letter No. 1178, General Department, dated 24th ultimo, to the President, be *recorded.*"

No. 437.

Mr. Mehta was addressing the Corporation on the question of the site chosen for the Leper Asylum, when

Mr. King raised the point of order that the question of the site was not before the Corporation.

The President ruled that Mr. Mehta was in order.

Rider moved by Pherozeshah M. Mehta, Esq., seconded by Cowasjee Hormusjee, Esq.—

"That Government be requested to settle clearly and definitely the rights and liabilities of the Corporation regarding the asylum and the character of the institution.

The *rider* was accepted as part of the original proposition which was *carried.*

Considered Government Resolution No. 1147, General Department, dated 20th March 1890, as under :—

Letter from the Municipal Commissioner for the City of Bombay, No. 20641, dated 15th March 1890—Requesting that sanction may be accorded, under Section 63 (*l*) of the Bombay Municipal Act III of 1888, to an expenditure of Rs. 30,000 towards the entertainment proposed on the occasion of the return visit of His Royal Highness Prince Albert Victor of Wales ; and forwarding a copy of the Resolution of the Corporation sanctioning the grant.

RESOLUTION.—The proposed expenditure of Rs. 30,000 by the Municipal Corporation for the purpose indicated is sanctioned.

G. M. URQUHART,
Acting Under-Secretary to Government.

To the Municipal Commissioner for the City of Bombay.

No. 20997 of 1889-90.
Copy forwarded for information to the Municipal Secretary.
E. C. K. OLLIVANT,
28th March 1890. Commissioner.

Proposed by Thomas Blaney, Esq., seconded by Cowasjee Hormusjee, Esq.—

No. 438. "That Government Resolution No. 1147, General Department, dated 20th ultimo, forwarded by the Commissioner under his memorandum No. 20997, dated 20th idem, be *recorded*."

Carried.

At 5-10 P.M. the President adjourned the meeting until Monday, the 21st instant, at 3 P.M.

BOMBAY, 17*th April* 1890.

As the business of the above meeting lasted till 5-10 P.M., the business of the adjourned special meeting called for this day was not proceeded with.

The President fixed adjourned meeting for Monday, the 21st instant, at 3-15 P.M.

BOMBAY, 21*st April* 1890.

AT the adjourned Ordinary Monthly Meeting of the Corporation (originally called for the 11th instant, and adjourned from the 17th idem), held this day, there were present:

KHAN BAHADUR MUNCHERJEE COWASJEE MURZBAN, F.R.I.B.A., ASSOC. M.I.C.E., *President*.

ABDALLA M. DHARAMSI, Esq., B.A., LL.B.; BHAGWANDAS NAROTUMDAS, Esq.; THOMAS BLANEY, Esq.; BYRAMJEE NUSSERWANJEE SERVAI, Esq.; E. B. CARROLL, Esq., M.I.C.E.; J. P. CORNFORTH, Esq.; COWASJEE HORMUSJEE, Esq., G.G.M.C.; DAMODAR TAPIDAS, Esq.; DARASHAH RATANJI CHICHGAR, Esq.; FAZALBHAI JUMABHAI LALJI, Esq.; GRATTAN GEARY, Esq.; GOVARDHANDAS KHATAO MAKANJI, Esq.; A. M. GUBBAY, Esq.; SIR JAMSETJEE JEEJEEBHOY, BART., C.S.I.; JAYA KARADI LINGU, Esq.; K. M. SHROFF, Esq.; RAI BAHADUR LUCHMON SINGH; MANEKJI BEHRAMJI DADABHAI, Esq.; MANEKSHAH J. TALEYARKHAN, Esq., B.A., LL.B.; MIRZA HUSSEIN KHAN, Esq.; MUNCHERJEE NOWROJEE BANAJEE, Esq.; NAOROJI BEIRAMJI SUNTOOK, Esq.; NARAYEN GANESH CHANDAVARKAR, Esq., B.A., LL.B.; RUSTOMJEE DHUNJEEBHOY SETHNA, Esq., B.A., LL.B.; SHIVAJEE DHURMAJI, Esq.; TRIBHOWANDAS MUNGULDAS NATHOOBHOY, Esq.; TRIBHOWANDAS VARJIVANDAS, Esq.; E. F. UNDERWOOD, Esq., B.A., M.D.; ACCACIO GABRIEL VIEGAS, Esq., L.M. & S.

E. C. K. OLLIVANT, Esq., C.S., C.I.E., Commissioner; and the SECRETARY.

The minutes of the Ordinary Monthly and the adjourned Ordinary Monthly Meetings held on the 11th and 14th instant, respectively, and the records of the proceedings at the presentation of addresses to Lord Harris and Lord Reay on the 10th and 12th idem, and of the adjourned Special Meetings called for 11th and 14th, were signed.

Read letter No. 614, Educational Department, dated 14th ultimo, to the President, as follows :—

SIR,—In reply to your letter No. 6611, dated 3rd ultimo, I am directed to state that His Excellency the Governor in Council has been pleased to confirm the by-laws made under Section 461 (*a*) of the City of Bombay Municipal Act, as finally approved by the Corporation, and to direct the formal transfer of the schools to the Joint Schools' Committee, together with the furniture and apparatus. It is understood that the Corporation accepts the whole of the terms proposed in my letter No. 1988, dated 12th October 1889, subject to the stipulation regarding the limitation of liability for pension stated at the close of para. 3 of your letter, and instructions will be given accordingly for the payment of a grant in-aid of Rs. 25,000 per annum for 5 years and for the admission to the Government training colleges of candidates for employment as teachers in the Municipal Schools on the conditions specified.

2. With regard to the stipulation regarding the limitation of the liability of the Corporation for any future deficit in the Pension Fund to the amount of the balance of the Presidency Educational Fund, I am to point out that in the event of the fund and that balance, proving insufficient, the result of the stipulation would be either that pensions would not be paid or that they would have to be paid from general revenues. Now it is not competent to this Government to accept such a charge, and it is contrary to the policy of the Government of India, to permit deficits in Pension Funds to be met from general revenues. As already explained, any deficit in the Pension Fund would have been a charge on the current revenues of the educational fund, if it had been maintained. It is merged in the Municipal Fund ; it is equitable that its liabilities should be taken over by the Corporation. It is impossible without actuarial calculations to say whether there is any likelihood of the Pension Fund supplemented by the balance of the Presidency Educational Fund being insufficient to meet the pensions which may fall due. If the balance of the Presidency Fund is now added to that of the Pension Fund and interest on the whole allowed to accumulate, as should be done if the stipulation of the Corporation is carried out, there seems very little chance of a deficit, seeing that the fund has been closed to new entrants since 1882, and the whole of the capital can be drawn on to meet the liabilities. But the contingency of a deficit is possible, and the Governor in Council is of opinion that in the circumstances explained the contingent liability should be accepted by the Corporation.—I have, &c.,

J. MONTEATH,
Acting Secretary to Government.

Proposed by Narayan G. Chandavarkar, Esq., seconded by A. G. Viegas, Esq.—

No. 611.

"That a Committee of the following gentlemen be appointed for the purpose of drawing up a representation to Government pointing out that the Corporation are prepared to fulfil to the utmost the obligation lying on them according to law in respect of

the maintenance of primary education, but the Corporation desire to draw the attention of Government to the fairness and equity of Government either releasing an equivalent amount of revenue as may be required to meet the growing needs of primary education on the principles laid down in the Government of India's despatches on local self-government and in the correspondence between this Corporation and the Bombay Government thereupon, or to go on increasing their contribution according to the ratio laid down in section 120 of the Bombay Municipal Act :—

SIR HENRY MORLAND, MR. PHEROZESHAH M. MEHTA, THE HON'BLE MR. R. M. SAYANI, DR. BALCHANDRA K. BHATVADEKAR, MR. R. D. SETHNA, MR. N. G. CHANDAVARKAR ; MR. P. M. METHA to be the *Chairman*. Three to form a quorum."

Carried.

Considered petition, dated 25th ultimo, from Mr. Jeejeebhoy Pestonjee Mistri, requesting the Corporation to grant free supply of water to swimming bath proposed to be constructed on the Esplanade for the public of Bombay.

Proposed by Rustomji D. Settna, Esq., seconded by Maneckji B. Dadabhoy, Esq.—

"That, in reply to his lettter, dated 25th ultimo, Mr. Jeejeebhoy Pestonjee Mistri be requested to inform the Corporation what quantity of water would be required daily for the bath which he proposes to be constructed."

Amendment moved by Grattan Geary, Esq., seconded by J. P. Cornforth, Esq.—

"That, in reply to his petition, dated 25th ultimo, Mr. Jeejeebhoy Pestonjee Mistri be informed that the Corporation cannot sanction a free supply of water to the proposed swimming bath for the public, but that if he wishes to obtain reduced rates he should apply to the Commissioner and the Standing Committee."

No. 612.

On a division, the amendment was *carried* as a substantive motion by 19 votes (*against* none).

The Corporation resumed the consideration of the Bombay Municipal Servants Bill in accordance with their Resolution No. 422, dated 17th instant.

Considered letter No. 65, Legislative Department, dated 25th ultimo, to the President, as follows :—

SIR,—I am directed to send herewith a copy of the Bombay Municipal Servants Bill, No. 1 of 1890, and to request that you will be so good as to favour the Governor in Council with an expression of the opinion of the Municipal Corporation of the City of Bombay on its provisions.

2. I am to inform you that the following amendments in the Bill as drafted have been suggested, *viz.* :—

Section 3, lines 28 and 29.—Substitute the words "his pay accruing due under a current term of service and arrears of pay due for a term of not more than one month," for the words "all arrears of pay then due to him."

Section 5.—Omit the whole of this section.

Section 6, line 6.—Omit the words "for the time being in force," and after the word "shall" insert the words "on entering the service receive gratis and shall at any time thereafter."

I am to request that the Governor in Council may also be favoured with the opinion of the Corporation on these suggestions.

It will, I am to add, be a material convenience to the Governor in Council if the opinion of the Corporation can be furnished at an early date.—I have, &c., J. MONTEATH, Acting Secretary to Government.

The following Bill, together with the Statement of Objects and Reasons accompanying it, is published in accordance with Rule 15 of the Rules for the conduct of Business at Meetings of the Council of His Excellency the Governor of Bombay for making Laws and Regulations :—

Bill No. 1 of 1890.

The Bombay Municipal Servants Bill.

WHEREAS it is expedient to make better provision in the City of Bombay and elsewhere, for the enforcement of regulations regarding certain classes of municipal servants whose functions intimately concern the public health or safety, and regarding the duties, withdrawal from duty, and leave of such servants; It is enacted as follows :—

Short title.

1. (1) This Act may be cited as "The Bombay Municipal Servants Act."

Commencement and extent.

(2) It shall come into force in the City of Bombay at once.

(3) The Governor in Council may, by notification in the *Bombay Government Gazette*, extend all or any of its provisions, on and after a day not less than two months after the date of such notification, to any municipal district in the Bombay Presidency.

He may also cancel or vary such notification consistently with the provisions of this Act.

Interpretation.

2. (1) Unless there be something repugnant in the subject or context, all words used in this Act shall have respectively the meanings assigned to them in the City of Bombay Municipal Act, 1888.

Act to be read with Municipal Acts in force.

(2) This Act shall, in so far as it affects the City of Bombay, be read as part of the City of Bombay Municipal Act, 1888, and, in so far as it affects any other part of the Presidency of Bombay, shall be read as part of the Bombay District Municipal Acts, 1873 and 1884.

Conditions as to resignation, withdrawal and absence from specified duties.

3. Any municipal officer, servant or other person employed by or on behalf of the Corporation or a Municipality to perform any of the duties specified in the Schedule, who :

(*a*) without the written permission, in the City of Bombay, of the Commissioner, and elsewhere of the officer authorized by the Munici-

pality to give such permission, resigns his office without at least two months' notice given in writing to the Commissioner or to such officer, or withdraws or absents himself from the duties thereof, except in case of illness or accident disqualifying him for the discharge of such duties; or

(*b*) is guilty of any wilful breach or neglect of any provision of law or of any rule or order which, as such municipal officer, servant or other person employed by or on behalf of the Corporation or a Municipality, it is his duty to observe or obey; shall forfeit all arrears of pay then due to him, and, in addition to such forfeiture and any other penalty which may be imposed on him under any enactment or rule for the time being in force, shall be liable, on conviction by a Magistrate, to imprisonment which may extend to three months, or to fine, or to both imprisonment and fine:

Neglect or breach of duty.

Provided that if any such officer, servant or other person produces a certificate signed by the medical officer appointed in the City of Bombay by the Commissioner, and elsewhere by the Municipality in this behalf, of a present incapacity to perform his duties which will probably endure for a month or more, the necessary permission to resign shall forthwith be granted.

Provisoes.

Provided further that no fee shall be taken from a person on account of such certificate as aforesaid or of examination in connection therewith.

Power to dispense with two months' notice or with services after tender of resignation.

4. (1) Any person duly authorised to give the permission to resign, referred to in section 3 (*a*), may:

(*a*) at his discretion, accept any resignation to take effect at a time less than two months from the date thereof; or

(*b*) at any time after any municipal officer, servant or other person employed as aforesaid, has tendered his resignation, dispense with the services of such officer, servant or person.

(2) Any such officer, servant or other person whose services are dispensed with under sub-section 1, clause (*b*) shall, subject to any agreement in writing previously made between him and the Corporation or Municipality or its representative, be entitled, in addition to any wages which he may have earned at the date of tendering his resignation, to 15 days' wages or to wages for such period longer than 15 days, as his services may, after such tender of resignation, have been retained by the officer authorised in that behalf.

Power of Governor in Council to add to Schedule.

5. (1) It shall be lawful for the Governor in Council from time to time, by notification in the *Bombay Government Gazette*, to declare that from a date to be fixed therein, which shall not be less than two months from the date thereof, any specified class of duties which concern the public health or safety, shall be deemed to be included in the Schedule to this Act, and from the date fixed on that behalf in such notification the provisions of section 3 shall apply to all persons employed by, or on behalf of, the Corporation or a Municipality to perform any duty of the class so specified in such notification.

(2) The Governor in Council may from time to time cancel or vary such notification consistently with the preceding clause and with the

other provisions of this Act, and may also limit the operation of any notification to any Municipality or place wherein this Act is in operation.

Copies of Act to be supplied at nominal price to employés.

6. Every person employed by or on behalf of the Corporation or a Municipality to perform any of the duties set forth in the Schedule, for the time being in force, shall, on payment of one anna, be entitled to receive in the City of Bombay from the Municipal Commissioner for the City of Bombay, and elsewhere from the President of a Municipality, a copy of this Act and of the notifications issued thereunder, applicable to such person or to the class to which he belongs, in the English, Marathi, Gujarati, Canarese or Sindhi language.

SCHEDULE.

(*Vide Section 3.*)

Duties which render the provisions of section 3 applicable to the persons employed by, or on behalf of, the Corporation or a Municipality to perform them.

Class I.—Duties connected with the public health:

(*a*) Scavenging or cleansing streets or premises,
(*b*) cleansing or flushing drains,
(*c*) removing or disposing of excrementitious or polluted matter from houses, latrines, privies, urinals, or cess-pools,
(*d*) removing carcasses,
(*e*) preventing nuisances generally.

Class II.—Duties connected with the public safety:

Duties of

(*a*) members of a fire-brigade,
(*b*) persons, however designated, employed on, or in connection with, the maintenance or service of any municipal water-work, drain, pumping station or fire hydrant, including:

(1) Inspectors,
(2) sub-inspectors,
(3) foremen,
(4) mechanics,
(5) drivers,
(6) watchmen,
(7) labourers,
(8) workmen,

(*c*) lamp-lighters.

STATEMENT OF OBJECTS AND REASONS.

The necessity for the present Bill has arisen from the repeal of the Bombay Municipal Act, 1872, and the omission from the present City of Bombay Municipal Act, 1888, of the provision contained in section 267 (*a*) of the repealed Act.

2. That sub-section gave the power to make bye-laws to secure "the regular, efficient and faithful performance of their several duties by all officers and servants of the Corporation." Till the repeal of Bombay Act III of 1872, bye-law No. 9, made with the required sanction, imposed a penalty in case of unauthorised abandonment of duty by certain municipal servants.

3. The power to make such bye-laws is not continued by the present Act, and the bye-law is, therefore, Government are advised, no longer in force.

4. The primary object of the present Bill is thus, not so much to introduce any new obligations, as to provide by legislation the penalty hitherto imposed under municipal bye-laws. The punitory clauses of the Bill are, it will be noted, limited in their application to those classes of servants whose duties intimately concern the public health or safety.

5. By section 365 of the City of Bombay Municipal Act, the Commissioner is bound to provide for the surface cleaning of the city, and by Section 371 an absolute monopoly is created as to the employment of halalkhors. The residents are, therefore, entirely at the mercy of the Municipality in these matters, and if the municipal machinery were to break down even for a week, the result, as everybody familiar with Bombay must be aware, would be most deplorable, and there would be the greatest risk of an epidemic. The desired legislation may, therefore, be regarded as a necessary corollary to the extensive powers already vested in the municipal executive by sections 64 (3) (*c*) and 434 of the present Municipal Act.

6. The danger to life would be no less serious if the members of the fire-brigade could with impunity abandon their duties at the moment they were most urgently required.

Till quite recently the firemen in the City of Bombay were members of the Police, and the due discharge of their duties was consequently secured by the law applicable to them as part of the general Police force. Section 359 of the City of Bombay Municipal Act, 1888, imposes on the Corporation the duty of "extinguishing fire and protecting life and property in case of fire," and the agency employed for the purpose is now under the control of the Commissioner. There is, however, no penal clause for breaches of discipline or neglect of duty by firemen.

7. The fire-brigade is in great measure dependent on the supply of water, and would be almost helpless if that supply were interrupted. The health as well as the safety of the entire city might, moreover, be endangered by an abandonment or neglect of duties connected with the maintenance or service of water-works.

8. The lighting of the city also concerns the public safety, and the consequences would be serious were it in the power of the lamp-lighters, by refusing to perform their duty, to plunge the city, or any part of it, in darkness.

9. In all these cases, therefore, it appears to be necessary to provide by legislation the protection which the repeal of the bye-laws has withdrawn.

10. It is possible that hereafter, experience may show the necessity for further extending this list (*see* Schedule annexed to the Bill), and it is therefore proposed to empower the Governor in Council by notification, giving due warning, to extend the application of the Bill to any class of duties that concern the public health or safety. The notice to be given will be long enough to enable any one who does not approve of the terms to withdraw from the service.

11. Provision is also made in section 2 of the Bill for its extension on due warning given to any Municipal District in the Presidency.

12. In order that all persons employed on duties, rendering them liable in case of wilful neglect or withdrawal, to the penalties proposed, may have full warning of such liability, provision has been made in the Bill for the supply to such employés of copies of the Act at a nominal price.

R. WEST.

6th March 1890.

By order of His Excellency the Right Honourable the Governor in Council,

J. J. HEATON,
Secretary to the Council of the Governor of Bombay
for making Laws and Regulations.

Bombay, 6th March 1890.

Read report of the Committee appointed by the Corporation on 11th instant to report on the Bill, as follows :—

The Committee desire to express their approval of the objects and scope of the Bill, and in doing so beg to submit the following alterations and suggestions :—

Section 3, lines 28 and 29.—The Committee see no objection to adopting the amendment specified in Mr. Monteath's letter.

Section 5.—The Committee are of opinion that this section may prove useful, for instance, in the working of the lighting of City by electricity, as already approved of in principle by the Corporation, and they think it should be allowed to stand.

Section 6.—The Committee suggest that the words "for the time being in force" remain ; and in other respects they recommend the Corporation to accept the amendment proposed in Mr. Monteath's letter.

The Committee further recommend that the Bill should be so extended as to include within the provisions of Section 3 any person who being a servant of a contractor to the Municipality is employed in carrying out any of the duties specified in the Schedule to the Bill or from time to time notified by the Governor in Council under Section 5, as being deemed to be included in the Schedule. The Committee would point out that, unless this amendment is adopted, the provisions of the Bill, as far as they affect lamp-lighters, will be nugatory inasmuch as the persons employed for this purpose are the servants of the Gas Company and not of the Municipality, and that the word "Commissioner" in Clause A of Section 3 should

be defined, so as to include any person to whom he may delegate his powers under Section 68 of the Municipal Act.

THOMAS BLANEY, *Chairman.*
G. W. ROUGHTON.
GRATTAN GEARY.
MUNCHERJEE C. MARZBAN.

MUNICIPAL OFFICE,
12*th April* 1890.

MINUTES OF MEMBERS.

I was not able to be present as I only received notice of the meeting only a few hours ago. I think that the principles, as well as the details of the Bill, require more careful consideration.

P. M. MEHTA.

12*th April* 1890.

I am sorry I was not able to attend the Committee's meeting owing to other engagements. I have not looked into the Bill carefully, and I am unable just at this moment to offer any opinion. I wish some longer notice of the meeting had been given.

ABDALLA M. DHARAMSI.

12*th April* 1890.

Proposed by Thomas Blaney, Esq., seconded by Grattan Geary, Esq.—

"That the report of the Committee, dated 12th instant, *re* Bombay Municipal Servants Bill be approved, and that the President be requested to inform Government in terms thereof with reference to letter No. 65, dated 25th ultimo, Legistative Department."

Amendment moved by Narayan G. Chandavarkar, Esq., seconded by Rustamji D. Setna, Esq.—

"That the consideration of the Report of the Committee appointed to consider the Municipal Servants Bill be postponed until the Corporation has had the opportunity of perusing the report or reports submitted by the Police to the Municipal Commissioner, with reference to the late strikes of Municipal sweepers in Bombay: that the Municipal Commissioner be requested to produce the said report or reports; and that the said report or reports be thereupon circulated among the Municipal Councillors."

No. 613.

With the permission of the President and the consent of the meeting, the original motion was withdrawn, and the amendment which became the substantive motion was *carried nem. con.*

This concluded the business of this meeting.

BOMBAY, 21*st April* 1890.

AT the adjourned Special Meeting of the Corporation (originally called for the 20th ultimo, and adjourned from the 17th instant), held this day, there were present:—

KHAN BAHADUR MUNCHERJEE COWASJEE MURZBAN, F.R.I.B.A., ASSOC. M.I.C.E., *President.*

ABDALLA MEHERALLI DHARAMSI, Esq., B.A., LL.B.; BHAGWANDAS NAROTUMDAS, Esq.; BHALCHANDRA KRISHNA BHATAWADEKAR, Esq., L.M.; THOMAS BLANEY, Esq.; BYRAMJEE NUSSERWANJEE SERVAI, Esq.; E. B. CARROLL, Esq., M.I.C.E.; J. P. CORNFORTH, Esq.; COWASJEE HORMUSJEE, Esq., G.G.M.C.; DAMODAR TAPIDAS, Esq.; DARASHAH R. CHICHGAR, Esq.; FAZALBHAI JUMABHAI LALJEE, Esq.; GRATTAN GEARY, Esq.; A. M. GUBBAY, Esq.; SIR JAMSETJEE JEEJEBHOY, BART., C.S.I.; JAYA KARADI LINGU, Esq.; K. M. SHROFF, Esq.; RAI BAHADUR LUCHMON SINGH; MANEKJI BEHRAMJI DADABHAI, Esq.; MANEKSHAH J. TALEYARKHAN, Esq., B.A., LL.B.; MIRZA HUSSEIN KHAN, Esq.; MUNCHERJEE NOWROJEE BANAJEE, Esq.; NAOROJI BEIRAMJI SUNTOOK, Esq.; NARAYEN GANESH CHANDAVARKAR, Esq., B.A., LL.B.; PURSHOTUMDAS MUNGULDAS NATHUBHOY, Esq.; RUSTAMJEE DHUNJEEBHOY SETHNA, Esq., B.A., LL.B.; TRIBHOWANDAS VARJIWANDAS, Esq.; E. F. UNDERWOOD, Esq., B.A., M.D.; ACCACIO GABRIEL VIEGAS, Esq., L.M. & S.

The MUNICIPAL SECRETARY.

Read again letters Nos. 5097* and 561,* General Department, dated 11th December and 3rd February last, respectively, to the President, on the subject of hospitals for infectious diseases.

Proposed by Narayan Ganesh Chandavarkar, Esq., seconded by Darashah R. Chichgar, Esq.—

No. 614. "That a committee be appointed for the purpose of preparing a representation to Government on the lines contained in the report of the Committee of this Corporation appointed to report on the necessity of providing hospitals for cholera and other infectious diseases, and further pointing out to Government that to enable the Corporation to meet the growing demands of medical relief in Bombay it is fair and equitable that the Government should release an equivalent amount of revenue as laid down in the Government of India's despatches on Local Self-Government.

Mr. BLANEY (*Chairman*), Mr. E. B. CARROLL, † Mr. P. M. MEHTA, Dr. BHALCHANDRA BHATAVADEKER, Dr. COWASJEE HORMUSJEE, Dr. A. G. VIEGAS, Mr. NARAYEN G. CHANDAVARKAR.‡

"Three to form a quorum."

Carried.

This concluded the business of this meeting.

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* Printed in the Proceedings of the Corporation, 30th January and 20th March 1890.

† Mr. Grattan Geary was nominated to the Committee, but he declined to serve and Mr. Carroll was thereupon added to the Committee.

‡ On the proposal of Mr. Grattan Geary, the name of Mr. N. G. Chandavarkar was added to the Committee.

BOMBAY, 28*th April* 1890.

AT a Special Meeting of the Corporation held this day, there were present :—

KHAN BAHADUR MUNCHERJEE COWASJEE MURZBAN, F.R.I.B.A., ASSOC. M.I.C.E., *President.*

ABDALLA M. DHARAMSI, Esq., B.A., LL.B.; BHAGWANDAS NAROTUMDAS, Esq.; BHALCHANDRA KRISHNA BHATAWADEKAR, Esq., L.M.; THOMAS BLANEY, Esq.; BYRAMJEE NUSSERWANJEE SERVAI, Esq.; GEORGE COTTON, Esq.; COWASJEE HORMUSJEE, Esq., G.G.M.C.; DAMODAR TAPIDAS, Esq.; DAMODAR THAKERSI MULJI, Esq.; DINSHAW EDULJI WACHA, Esq.; DOSABHAI FRAMJI, Esq., C.S.I.; EKNATH RAGHUNATH KHOTE, Esq.; ELAPPA BALARAM, Esq.; FAZALBHAI JUMABHAI LALJI, Esq.; FAZULBHOY VISRAM, Esq.; FRAMJI DORABJI DIVECHA, Esq., L.M. & S.; GRATTAN GEARY, Esq.; A. M. GUBBAY, Esq.; HARKISONDAS NAROTUMDAS, Esq.; JAGMOHANDAS VANDRAWANDAS, Esq.; SIR JAMSETJEE JEJEEBHOY, BART., C.S.I.; JAMSEDJI KHARSEDJI KAMA, Esq.; JAYA KARADI LINGU, Esq.; K.M. SHROFF, Esq.; SURGEON-MAJOR G. A. MACONACHIE, M.D.; MANEKJI BEHRAMJI DADABHAI, Esq.; COLONEL G. L. C. MEREWETHER, R.E.; MIRZA HUSSEIN KHAN, Esq.; CAPTAIN SIR HENRY MORLAND, KT., H.M.I.M., F.R.G.S., F.R.A.S., ASSOC. I.C.E.; MULJI BHAWANIDAS BARBHAYA, Esq.; MUNCHERJEE NOWROJEE BANAJEE, Esq.; NAOROJI BEIRAMJI SUNTOOK, Esq.; NARAYEN GANESH CHANDAVARKAR, Esq., B.A., LL.B.; PURSHOTUMDAS MUNGULDAS NUTHUBHOY, Esq.; THE HON'BLE MR. RAHIMTULA MOHAMED SAYANI, M.A., LL.B.; RASTAMJI NASARVANJI KHORY, Esq., M.D., M.R.C.P. (London); RUSTOMJEE DHUNJEEBHOY SETHNA, Esq., B.A., LL.B.; TRIBHOWANDAS MUNGALDAS NATHOOBHOY, Esq.; VANDRAWUNDAS PURSHOTUMDAS, Esq.; ACCACIO GABRIEL VIEGAS, Esq., L.M. & S.; J. P. WATSON, Esq.

E. C. K. OLLIVANT, Esq., C.S., C.I.E., Commissioner; H. A. ACWORTH, Esq., C.S., Deputy Commissioner; and the SECRETARY.

The minutes of the adjourned ordinary monthly meeting held on the 17th instant, and the adjourned ordinary monthly and adjourned special meetings held on the 21st idem, and the record of the adjourned special meeting called for the 17th instant, were signed.

Notice had been given by Pherozeshah M. Metha, Esq., of his intention to propose a vote of thanks to Mr. Ollivant, but owing to Mr. Mehta having had to proceed to Ahmedabad on professional duty, the following motion was proposed by Sir Jamsetjee Jeejeebhoy :—

Proposed by Sir Jamsetjee Jejeebhoy, seconded by Captain Sir Henry Morland—

No. 875. "That the Corporation desire to place on record their high appreciation of the great and valuable services rendered to the City of Bombay by the departing Municipal Commissioner, Mr. E. C. K. Ollivant, C.S., C.I.E., during an administration, the longest,

the most eventful, and the most memorable of any Commissioner. That the Corporation cordially acknowledge that the success which has crowned Mr. Ollivant's administration has been due to his firm and comprehensive grasp of Municipal problems, combined with rare talent for administration and organization, sound judgment, great tact and untiring energy and capacity for work."

Carried with acclamation.

Proposed by Bhalchandra K. Bhatawadekar, Esq., seconded by Narayan Ganesh Chandavarkar, Esq.—

No. 876. "That the following be *recorded* :—Letter, dated 12th instant, from Reginald Gilbert, Esq., resigning his seat in the Corporation."

Carried.

Proposed by Fazulbhoy Visram, Esq., seconded by Cowasjee Hormusjee, Esq.—

No. 877. "That the following be *recorded* :—Government Resolution No. 1449, General Department, dated 14th instant, appointing J. P. Watson, Esq., a member of the Corporation in place of J. S. Alston, Esq., resigned."

Carried.

With the consent of a majority (12 votes *against* 1), the President, on the application of Cowasjee Hormusjee, Esq., gave priority to notice of motion regarding the provision of telephonic communication with Vehar.

Proposed by Cowasjee Hormusjee, Esq., seconded by Captain Sir Henry Morland—

No. 878. "That, as recommended by the Standing Committee in their Resolution No. 716, dated 23rd April 1890, the Commissioner be authorized to enter into a contract with the Government Telegraph Department for the working of special telephonic communication with Vehar, at a cost of Rs. 740 per annum, the Telegraph Department undertaking to put up the necessary line at their own expense."

Carried.

Proposed by Captain Sir Henry Morland, seconded by Colonel G. L. C. Merewether—

No. 879. "That, with reference to Resolution of the Standing Committee, No. 409 of 16th instant, sanction be given to the payment of temporary advances, not exceeding Rs. 1,56,000, from available balances to

meet the following charges ; the amounts so advanced to be adjusted either by sale proceeds or by debit to the various grants concerned :—

	Rs.
Advances to Municipal Officers for purchases of stores, receipt stamps, and petty payments, &c.	15,000
Private and Departmental works...	10,000
Carbolic acid, cement, &c....	25,000
Unclaimed wages of persons who subsequently claim such wages	4,000
Building and repairs certificate and water connection forms	2,000
Purchase of stores for Water Works maintenance and new works, &c.	1,00,000
Total...Rs.	1,56,000"

Carried.

Proposed by Captain Sir Henry Morland, seconded by Cowasjee Hormusjee, Esq.—

No. 880. " That, as recommended by the Standing Committee in their Resolution No. 136, dated 9th instant, sanction be given to the laying out of the main roads to be hereafter constructed in the district (Agripada) between Mahalakshmi and DeLisle Roads, together with cross roads, as shown on the revised tracing (marked A and filed in the Supplement to Minute Books) accompanying the Commissioner's letter No. 436, dated 9th idem.

" That sanction be also given, under Section 327 of the Municipal Act, to the naming of the additional new streets thereat, as :—'Souter Street,' 'Mandlik Street,' 'Pallonji Street,' 'Khote Street,' 'Barnett Street' (opposite the new Byculla station), 'Mulji Street,' and 'Jetha Street' adjacent to the Sunderdas mill.'

" That the Commissioner be requested to suggest names for the remaining streets."

Carried.

Proposed by Captain Sir Henry Morland, seconded by Hurkisondas Narotamdas, Esq.—

No. 881. " That, with reference to the Resolution of the Corporation, No. 6867, dated 13th February last, and, as applied for by the Commissioner in his letter No. 435, dated 9th instant, sanction be given to the laying out of the new roads for Dadur and Matunga districts, as shown on the tracing marked B accompanying the Commissioner's letter and filed in the Supplement to Minute Books, marked A.

"That sanction be also given to the purchase of additional land on the sides of the new roads, except on that numbered 8, the site of which has already been reserved under the terms of the Corporation's Resolution No. 6867, dated 13th February last, for the purposes of building, resale, and exchange, and generally, as to the Commissioner may appear advantageous or convenient.

"That, where the owners of land give the ground required for the actual roadway, the Corporation should undertake the construction and leave the frontages to the present owners, but that, where the whole expense, both of construction and acquisition, devolves on the Corporation, there, the Municipality should also secure the frontages as well as the actual road area."

Carried.

Proposed by Captain Sir Henry Morland, seconded by Mulji B. Barbhaya, Esq.—

No. 882. "That, as recommended by the Standing Committee in their Resolution No. 410, dated 10th instant, sanction be given to the writing off of Rs. 13,923-2-4* as assets from the Municipal account books, being the book value of stock transferred to the Commissioner of Police (in connection with the scheme under which Government transferred to the Municipality the stock of the Victoria and Albert Museum valued at Rs. 13,400-2-0)."

Carried.

The President adjourned the meeting to Monday, the 12th proximo, at 3 P.M.

BOMBAY, 12*th May* 1890.

AT the adjourned Special Meeting of the Corporation (originally called for the 28th ultimo, and adjourned from that day), held this day, there were present :—

KHAN BAHADUR MUNCHERJI COWASJI MURZBAN, F.R.I.B.A., ASSOC. M.I.C.E., *President.*

ANANDRAO NARAYEN VASUDEO, Esq.; BRIGADE-SURGEON S. O' B. BANKS, F.R. C.S.I.; BHAGWANDAS NAROTUMDAS, Esq.; BHALCHANDRA KRISHNA BHATAWADEKAR, Esq., L.M.; THOMAS BLANEY, Esq.; BYRAMJEE NUSSERWANJEE SERVAI, Esq.; GEORGE COTTON, Esq.; DAMODAR TAPIDAS, Esq.; DAMODAR THAKERSEY MULJI, Esq.; DARASHAH RATANJI CHICHGAR, Esq.; DINSHAW EDULJI WACHA, Esq.; EKNATH RAGHUNATH KHOTE, Esq.; ELAPPA BALARAM, Esq.; FAZALBHAI JUMABHAI LALJI, Esq.; FRAMJI DORABJI DIVECHA, Esq., L.M. & S.; GOVERDHANDAS KHATAO MAKANJI, Esq.;

* Out of this sum, Rs. 8,300-10-6 represent the value of the stock transferred to the Municipality by Government in 1865 66.

A. M. GUBBAY, Esq; HASAMBHAI VISRAM, Esq.; SIR JAMSETJEE JEJEEBHOY, BART., C.S.I.; JAMSHEDJEE PALLONJEE KAPADIA, Esq.; THE HON'BLE MR. JAVERILAL UMIASHANKAR YAJNIK; JAYA KARADI LINGU, Esq.; KAIKHOSRO NOWROJI KABRAJI, Esq.; SURGEON-MAJOR G. A. MACONACHIE, M.D.; MANEKJI BEHRAMJI DADABHAI, Esq.; MANEKSHAH J. TALEYARKHAN, Esq., B.A., LL.B.; MEHERJIBHAI RASTAMJI SETNA, Esq., L.M. & S.; MIRZA HUSSEIN KHAN, Esq.; CAPTAIN SIR HENRY MORLAND, KT., H.M.I.M., F.R.G.S., F.R.A.S., ASSOC. I.C.E.; MULJI BHAWANIDAS BARBHAYA, Esq.; MUNCHERJEE NOWROJEE BANAJEE, Esq.; NAOROJI BEHRAMJI SUNTOOK, Esq.; PURSHOTUMDAS MUNGULDAS NATHUBHOY, Esq.; RAHIMTULA KHAIRAZ, Esq.; SHIVAJI DHURMAJI, Esq.; ACCACIO GABRIEL VIEGAS, Esq., L.M. & S.; J. P. WATSON, Esq.

H. A. ACWORTH, Esq., C.S., Commissioner; and the SECRETARY.

The minutes of the Special Meeting held on the 28th ultimo, were signed.

The President said that, before they commenced the business of the day he would formally introduce Mr. Acworth, the new Municipal Commissioner, to the Corporation. Mr. Acworth was not altogether a stranger to them, he having acted as Deputy Commissioner for two months while Mr. Ollivant was employed on special duty in connection with the Municipal Act at Poona, and again in same capacity during the past three months, to make himself conversant with the work of Municipal Commissioner. From what they had already seen of Mr. Acworth, he (the President) was led to hope that Mr. Acworth's work will be as satisfactory, and his career as brilliant as that of his predecessors.

Proposed by Captain Sir Henry Morland, seconded by Bhalchandra K. Bhatawadekar, Esq.—

No. 1214. "That, with reference to letter No. $\frac{B.}{335}$ Public Works Department, dated 16th ultimo, Government be informed that the Corporation are awaiting report from the Commissioner on letter from Government, No. $\frac{299}{2035}$ M. W., Public Works Department, dated 27th November last, and that the Commissioner will be requested to expedite his reply."

Carried.

Proposed by Thomas Blaney, Esq., seconded by Fazalbhoy Joomabhai Laljee, Esq.—

No. 1215. "That the following be *recorded*:—Letter from Government, No. 1429, General Department, dated 14th ultimo, stating that orders have been given for the preparation of the lease of the land required for the new Municipal building according to the terms of the Corporation's letter No. 7243, dated 21st February last."

Carried.

Proposed by the Hon'ble Mr. Javerilal U. Yajnik, seconded by Bhalchundra K. Bhatawadekar, Esq.—

"That the following be *recorded* :—Letter No. 1454, General Department, dated 15th ultimo, stating that, as the Government of India have declined to accord their sanction to the provisions contained in sections 3 and 5 of the Bill to prevent the adulteration of ghee, &c., the Local Government have decided not to proceed with the measure.

No. 1216.

"That the Corporation regret that the Government of India has declined to proceed with the framing of the Bill on the lines suggested by the Corporation."

Carried.

Proposed by Muncherjee Nowrojee Banajee, Esq., seconded by Hasambhoy Visram, Esq.—

"That, with reference to the Corporation's Resolution No. 1507, dated 17th June last, sanction be given to the admission of visitors to the Victoria Gardens on Sundays on payment of a fee of four annas each, as on Saturdays, after 4 P.M., and that children up to ten years of age be admitted at half price.

"That donors of Rs. 150 each be called life ticket-holders and be allowed free admission for themselves and two other persons in respect of each such payment of Rs. 150, but that the life tickets be not transferable."

Amendment moved by Dinshaw E. Wacha, Esq., seconded by Bhalchandra K. Bhatawadekar, Esq.—

"That the question of the admission of visitors to the Victoria Gardens be postponed until the Commissioner has placed a statement before the Corporation, regarding the fees which are levied and the amount thereof monthly."

Second amendment moved by Thomas Blaney, Esq., seconded by Manekji Behramji Dadabhai, Esq.—

"That the matter be deferred for six months to enable the Municipal Commissioner to submit a report on the working of the admission rules at present in force."

Third amendment moved by Captain Sir Henry Morland, seconded by Mirza Hussein Khan, Esq.—

"That the question be referred back to the Standing Committee with instructions to report within a month."

No. 1217.

Fourth amendment moved by Kaikhosro N. Kabraji, Esq., seconded by Rustomjee Dhunjeebhoy Setna, Esq.—

"That the public be admitted to the Victoria Gardens on Sundays free of charge."

With the permission of the President and the consent of the meeting, the *first* amendment and the original motion were *withdrawn*.

On a division, there were 10 votes *for* and 24 *against* the fourth amendment, which was *lost*.

The third amendment was *carried* as a substantive proposition by 27 votes *against* 4.

The meeting was adjourned till Thursday, 22nd instant, at 3 p.m.

BOMBAY, 12*th May* 1890.

AT the Ordinary Monthly Meeting of the Corporation, held this day, there were present:—

KHAN BAHADUR MUNCHERJI COWASJI MURZBAN, F.R.I.B.A., ASSOC. M.I.C.E., *President*.

ANANDRAO NARAYEN VASUDEO, Esq.; BRIGADE-SURGEON S. O'B. BANKS, F.R.C.S.I.; BHAGWANDAS NAROTUMDAS, Esq.; BHALCHANDRA KRISHNA BHATWADEKAR, Esq., L.M.; THOMAS BLANEY, Esq.; BYRAMJEE NUSSERWANJEE SERVAI, Esq.; GEORGE COTTON, Esq.; DAMODAR TAPIDAS, Esq.; DAMODAR THAKERSI MULJI, Esq.; DARASHAH RATANJI CHICHGAR, Esq.; DINSHAW EDULJI WACHA, Esq.; EKNATH RAGHUNATH KIPOTE, Esq.; ELAPPA BALARAM, Esq.; FAZULBHAI JUMABHAI LALJI, Esq.; FRAMJI DORABJI DIVECHA, Esq., L.M. & S.; GOVARDHANDAS KHATAO MAKANJI, Esq.; A. M. GUBBAY, Esq.; SIR JAMSETJEE JEJEEBHOY, BART., C.S.I.; JAMSHEDJEE PALLONJEE KAPADIA, Esq.; THE HON'BLE MR. JAVERILAL UMIASHANKAR YAJNIK; JAYA KARADI LINGU, Esq.; KAIKHOSRO NOWROJI KABRAJI, Esq.; SURGEON-MAJOR G. A. MACONACHIE, M.D.; MANEKJI BEHRAMJI DADABHAI, Esq.; MANEKSHAH J. TALEYARKHAN, Esq., B.A., LL.B.; MEHERJIBHAI RASTAMJI SETNA, Esq., L.M. & S.; MIRZA HUSSEIN KHAN, Esq.; CAPTAIN SIR HENRY MORLAND, KT., H.M.I.M., F. R. G. S., F. R. A. S., ASSOC. I.C.E.; MULJI BHAWANIDAS BARBHAYA, Esq.; NOWROJI BEIRAMJI SUNTOOK, Esq.; RAHIMTULA KHAIRAZ, Esq.; TRIBHOWANDAS MUNGULDAS NATHOOBHOY, Esq.; ACCACIO GABRIEL VIEGAS, Esq.; L.M. & S.; J. P. WATSON, Esq.

H. A. ACWORTH, Esq., C.S., Commissioner; the HEALTH OFFICER; and the SECRETARY.

Proposed by Rahimtula Khairaz, Esq., seconded by Bhalchandra K. Bhatawadekar, Esq.—

"That the following be *recorded*:—Government Resolution No. 1608, General Department, dated 24th April 1890, appointing Brigade-Surgeon S. O'B. Banks, F.R.C.S.I., a member of the Corporation, *vice* R. Gilbert, Esq., resigned."

No. 1218.

Carried.

Proposed by Bhalchandra K. Bhatawadekar, Esq., seconded by Fazulbhai Jumabhai Lalji, Esq.—

"That the following be *recorded*:—Letter, dated 29th April 1890, from K. M. Shroff, Esq., resigning his seat in the Corporation."

No. 1219.

Carried.

Proposed by Thomas Blaney, Esq., seconded by A. M. Gubbay, Esq.—

"That, in accordance with section 17 (*b*) of the Municipal Act, 1888, the Corporation accept the reasons stated by Mr. George Cotton in his letter, dated 19th April 1890, for his absence from meetings from the close of October 1889 to the commencement of March last, on account of urgent business."

No. 1220.

Carried.

Mr. Mulji Bhawanidas Barbhaya moved that priority be given to his notice of motion regarding leave allowance to Mr. R. P. Brunton, the Assessor and Collector.

With the consent of the Meeting, the President gave priority to the notice accordingly.

Proposed by Mulji Bhawanidas Barbhaya, Esq., seconded by the Hon'ble Mr. Javerilal Umiashankar Yajnik—

"That, having regard to the Solicitors' opinion, and as recommended by the Standing Committee in their Resolution No. 1040, dated 7th instant, sanction be given to 6 months' leave on full pay being granted, as a special case, to Mr. R. P. Brunton, in substitution for such portion of his furlough as would be equivalent at the full rate of furlough pay to the amount of leave now applied for.

"That Mr. Brunton be authorized to draw his full pay while on such leave."

Rider moved by Bhalchandra K. Bhatawadekar, Esq.—

"That this case is not to be taken as a precedent in any future case."

The mover accepted the rider.

The motion, as thus amended, was *carried* as follows by 17 votes *against* 8 :—

"That, having regard to the Solicitors' opinion, and as recommended by the Standing Committee in their Resolution No. 1040, dated 7th instant, sanction be given to 6 months' leave on full pay being granted, as a special case, to Mr. R. P. Brunton, in substitution for such portion of his furlough as would be equivalent at the full rate of furlough pay to the amount of leave now applied for."

No. 1221.

"That Mr. Brunton be authorized to draw his full pay while on such leave.

"That this case is not to be taken as a precedent in any future case."

The President adjourned the meeting until Thursday, 22nd instant, at 3-30 P.M.

BOMBAY, *22nd May* 1890.

AT the adjourned Special Meeting of the Corporation (originally called for 28th April and adjourned from 12th instant), held this day, there were present :—

KHAN BAHADUR MUNCHERJI COWASJI MURZBAN, F.R.I.B.A., ASSOC. M.I.C.E., *President.*

BRIGADE-SURGEON S. O'B. BANKS, F.R.C.S.I.; BHALCHANDRA KRISHNA BHATAWADEKAR, Esq., L.M. ; THOMAS BLANEY, Esq. ; E. B. CARROLL, Esq., M.I.C.E. ; J. P. CORNFORTH, Esq. ; DAMODAR TAPIDAS, Esq. ; DAMODAR THAKERSI MULJI, Esq. ; DARASHAH RATANJI CHICHGAR, Esq. ; DINSHAW EDULJI WACHA, Esq. ; EKNATH RAGHUNATH KHOTE, Esq. ; ELAPPA BALARAM, Esq. ; FAZALBHAI JUMABHAI LALJI, Esq. ; JAYA KARADI LINGU, Esq. ; MANEKJI BEHRAMJI DADABHAI, Esq. ; MANEKSHAW J. TALEYAR-KHAN, Esq., B.A., LL.B. ; MIRZA HUSSEIN KHAN, Esq. ; CAPTAIN SIR HENRY MORLAND, KT., H.M.I.M., F.R.G.S., F.R.A.S., ASSOC. I.C.E. ; PURSHOTUMDAS MUNGULDAS NATHUBHOY, Esq. ; RAHIMTULA KHAIRAZ, Esq. ; THE HON'BLE MR. RAHIMTULA MOHAMED SAYANI, M.A., LL.B. ; SHIVAJI DHURMAJI, Esq. ; E. F. UNDERWOOD, Esq., B.A., M.D. ; ACCACIO GABRIEL VIEGAS, Esq., L.M. & S. ; CAPTAIN W. P. WALSHE; J. P. WATSON, Esq.

H. A. ACWORTH, Esq., C.S., Commissioner ; and the SECRETARY.

The minutes of the adjourned special and ordinary monthly meetings held on the 12th instant, were signed.

In accordance with notice of motion, it was—

Proposed by Thomas Blaney, Esq., seconded by Captain Sir Henry Morland—

"*That the Corporation pass a grant of Rs. 8,126, as a supplementary grant, for Primary Education for the year 1890-91. In making this addition to the Budget grant for Primary Education, which has previously been passed for Rs. 31,374, the Corporation desire it to be understood that it is made subject to such arrangement as may hereafter become to between Government and the Corporation as to the relative financial responsibilities of both in regard to Primary Education in Bombay."

No. 1477.

Amendment proposed by Bhalchandra K. Bhatawadekar, Esq., seconded by A. G. Viegas, Esq.—

"That the consideration of the proposed additional grant of Rs. 8,126, for Primary Education be postponed until the report of the Committee of the Corporation on the subject is received."

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* NOTE.—The original notice of motion stood thus :—"That the Corporation pass a grant of Rs. 8,126, as a supplementary grant, for Primary Education for the year 1890-91."

On a division, there were 6 votes *for*, and 8 votes *against*, the amendment, which was *lost*. The original proposition was *carried* by 11 *against* 5.

The following notice of motion by Mr. Thomas Blaney was *withdrawn*, as the information in question has in the meantime been placed before the Corporation :—

SIR,—At the meeting of the Corporation, to be held on the 28th instant (April 1890), I will ask the Municipal Commissioner when the answers to questions concerning the delivery and distribution of the Pawai water, asked for by the Corporation in their Resolution of the 20th March last may be expected.

At 4 P.M. the President adjourned the Meeting till Thursday, 29th instant, at 3-30 P.M.

BOMBAY, 22*nd May* 1890.

AT the adjourned Ordinary Monthly Meeting of the Corporation (originally called for 12th instant, and adjourned from that day) held this day, there were present :—

KHAN BAHADUR MUNCHERJI COWASJI MURZBAN, F.R.I.B.A., ASSOC. M.I.C.E. *President.*

ANANDRAO NARAYEN VASUDEO, Esq.; BRIGADE SURGEON S. O'B. BANKS, F.R.C.S.I.; BHALCHANDRA KRISHNA BHATAWADEKAR, Esq., L.M.; THOMAS BLANEY, Esq.; BOMONJEE PESTONJEE MASTER, Esq.; E. B. CARROLL, Esq., M.I.C.E.; J. P. CORNFORTH, Esq.; DAMODAR TAPIDAS, Esq.; DAMODAR THAKERSI MULJEE, Esq.; DARASHAH RATANJI CHICHGAR, Esq.; DINSHAW EDULJI WACHA, Esq.; EKNATH RAGHUNATH KHOTE, Esq.; ELAPPA BALARAM, Esq.; FAZALBHAI JUMABHAI LALJI, Esq.; JAGMOHANDAS VANDRAWANDAS, Esq.; JAYA KARADI LINGU, Esq.; MANEKJI BEIRAMJI DADABHAI, Esq.; MANEKSHAH J. TALEYARKHAN, Esq., B.A., LL.B.; MEHERJIBHAI RASTAMJI SETNA, Esq., L.M. & S.; MIRZA HUSSEIN KHAN, Esq.; CAPTAIN SIR HENRY MORLAND, KT., H.M.I.M., F.R.G.S., F.R.A.S., ASSOC. I.C.E.; NAOROJI BEIRAMJI SUNTOOK, Esq.; PURSHOTUMDAS MUNGULDAS NATHUBHOY, Esq.; RAHIMTULA KHAIRAZ, Esq.; THE HON'BLE MR. RAHIMTULA MOHAMED SAYANI, M.A., LL.B.; SHIVAJI DHURMAJI, Esq.; E. F. UNDERWOOD, Esq., B.A., M.D.; VANDRAWUNDAS PURSHOTUMDAS, Esq.; ACCACIO GABRIEL VIEGAS, Esq., L. M. & S.; CAPTAIN W. P. WALSHE; J. P. WATSON, Esq.

H. A. ACWORTH, Esq., C.S., Commissioner; the HEALTH OFFICER; and the SECRETARY.

At the request of the Commissioner, the President, with the consent of the meeting, gave priority to item No. 6 on the agenda paper.

Proposed by Captain Sir Henry Morland, seconded by Dr. E. F. Underwood—

No. 1479.

"That, as proposed by the Deputy Commissioner in his letters Nos. 1314 and 1389, dated 23rd and 24th April 1890, and as recommended by the Standing Committee in their Resolution No. 924, dated 30th

idem, sanction be given to an expenditure from surplus cash balance, of Rs. 7,000, being half the estimated cost of the work preliminary to the actual enumeration of the population of Bombay in 1891, and of the enumeration itself on the night of the census."

Carried.

Proposed by Captain Sir Henry Morland, seconded by Mirza Hussein Khan, Esq.—

"That the following be *recorded*:—Letter No. 935, dated 1st May 1890, from the Municipal Secretary, reporting Budget transfer as under, sanctioned by the Standing Committee on the 30th April 1890, Rs. 220.

No. 1480.

"Transfer from savings in Section II, Labour, A, Scavengering, Conservancy Branch, Health Department budget, to Section I, Superintendence, Markets and Slaughter Houses, same budget, to meet the cost of acting allowance and conveyance allowance, to Mr. D. Bennett while acting as Superintendent of Markets and Slaughter Houses during the absence of Mr. Higgins on privilege leave, from 13th January to 12th March 1890."

Carried.

Read the following :—

No. 1635 of 1890.

GENERAL DEPARTMENT. BOMBAY CASTLE, 25*th April* 1890.

TO THE PRESIDENT, MUNICIPAL CORPORATION, BOMBAY.

SIR,—I am directed to invite attention to Government letter No. 561, dated 3rd February last, and to request that you will be so good as to state whether the Corporation has made the requisite provision for the treatment of epidemic diseases in Bombay.—I have, &c., J. DEC. ATKINS, Acting Under Secretary to Government.

Proposed by Thomas Blaney, Esq., seconded by A. G. Viegas, Esq.—

"That, with reference to letter No. 1635, General Department, dated 25th April 1890, from Mr. Acting Under Secretary Atkins, Government be informed that the Corporation have already established two hospitals for epidemic diseases—one in Grant Road and the other in Arthur Road. The former is open and receives patients and is in charge of a duly qualified medical practitioner, the number of beds available there is 40, of which, at the present moment, 19 are unoccupied.

No. 1481.

"That Government be also informed that the Corporation have appointed a Committee to prepare a representation to Government on the subject of providing hospitals for infectious diseases."

Carried.

The President, after taking the sense of the meeting on the point, read the following letter received from Major Selby regarding the next item on the agenda paper :—

MATHERAN, 11*th May* 1890.

TO THE MUNICIPAL SECRETARY.

SIR,—I understand that the Standing Committee have recommended the Corporation to place tablets at Tansa and in the Municipal Office setting forth that Mr. Ollivant was in some way prominently concerned in the undertaking of works for the larger supply of water to the city. If I understand rightly, please lay this protest before the meeting of the Corporation, as any such resolution as proposed seems to me to be falsifying history.

It is notorious that so far from the works for an increased water-supply being undertaken at Mr. Ollivant's instance, the Corporation directed the examination of the question at the instance of Dr. Blaney and against Mr. Ollivant's distinct advice.

The choice of Tansa was, of course, immediately due to General Tulloch, and immediately to Mr. Clerke.

It is hardly necessary to say that I entirely acquit Mr. Ollivant of any participation in this attempt to give him credit for a matter with which he had nothing to do.—I am, yours faithfully, H. O. SELBY.

Proposed by Mirza Hussein Khan, Esq., seconded by E. B. Carroll, Esq.—

"That, as commemorative of Mr. Ollivant's distinguished services in connection with the undertaking of the Tansa Water Works, tablets descriptive thereof be placed on the dam at Tansa and in the new Municipal Hall, and that the Standing Committee, in communication with the Commissioner, be requested to prepare estimates of the cost of such work."

Amendment moved by Dinshaw E. Wacha, Esq., seconded by Fazulbhoy J. Lalji, Esq.—

"That, inasmuch as the Standing Committee has misconceived its functions and is otherwise setting a bad precedent, the proposition be rejected."

Sir Henry Morland raised the point of order that the amendment was irregular, as it was not intended to amend the original proposition in any way, but to negative it. This was not an amendment, but the mover of the amendment,

could carry out his intention by voting against the original motion.

The President ruled that the amendment was out of order.

First amendment, moved by Manekji Behramji Dadabhai, Esq., seconded by M. R. Setna, Esq.—

"That there being no provision in the Municipal Act for sanctioning an expenditure of this kind, the Corporation cannot entertain it."

Second amendment, moved by Bhalchundra Krishna Bhatawadekar, Esq., seconded by Eknath R. Khote, Esq.—

"That the names of Major Tulloch, Mr. T. Blaney, and Mr. W. Clerke, be also inserted on the tablets."

Third amendment, moved by Bomanji P. Master, Esq., seconded by Naoroji B. Suntook, Esq.—

No. 1482. "That the consideration of the placing of any tablets at Tansa and in the new Municipal Hall relative to the carrying out of the Tansa Water Works be postponed until after the completion of the works, and until it be ascertained that the works have been brought to a satisfactory completion."

On a division, the *third amendment* was *carried* as a substantive proposition, the votes being 21 *for* and 2 votes *against* it.

Proposed by Captain Sir Henry Morland, seconded by Thomas Blaney, Esq.—

No. 1483. "That, as applied for by the Deputy Commisioner in his memorandum No. 1572, dated 26th April 1890, and as recommended by the Standing Committee in their Resolution No. 922, dated 30th idem, sanction be given to the writing off of Rs. 650, from the live stock return of the Fire Brigade, being the book value of a horse that died on the 19th ultimo.

"That sanction be also given, as applied for by the Deputy Commissioner in his memorandum No. 1095, dated 18th April 1890, and as recommended by the Standing Committee in their Resolution No. 717, dated 23rd idem, to the writing off of Rs. 1,453, from the live stock return of the Health Department, being the book value of 20 bullocks that died and 4 that were destroyed during the quarter ending 28th February last."

Carried.

Proposed by Captain Sir Henry Morland, seconded by Anandrao Narayen Vasudeo, Esq.—

No. 1484. "That, with reference to the Corporation's Resolution No. 7580, dated 12th March last, and as recommended by the Standing Committee in their Resolution No. 926, dated 30th ultimo, sanction be given to an expenditure of Rs. 37,419, out of the advance for new roads (sanctioned by the Corporation in their Resolution No. 572, dated 13th May 1889), to provide for the cost of constructing new road, 40 feet broad, from Jakaria Bandar Road to Sewri Cemetery."

Carried.

Proposed by Captain Sir Henry Morland, seconded by Dr. E. F. Underwood—

No. 1485. "That, with reference to his letters, dated 25th April and 9th May 1890, regarding the system of the transfer of properties in the assessment book, Mr. Bechardas Morlidhar be informed that his letters have been forwarded to the Commissioner for disposal."

Carried.

Proposed by Captain Sir Henry Morland, seconded by Manekjee Behramjee Dadabhai, Esq.—

No. 1486. "That, with reference to his letter, dated 25th ultimo, complaining of additions and alterations made by his neighbour to house No. 100, Girgam Road, Mr. Nasarvanjee Seriarjee Karanjia be informed that his letter has been referred to the Commissioner for disposal."

Carried.

Considered the following :—

No. $\frac{7157}{W.}$ OF 1889-90.

BOMBAY, 19*th March* 1890.

To E. C. K. OLLIVANT, Esq., C.S., C.I.E.,
Municipal Commissioner.

SIR,—I have the honour to submit replies to the questions contained in Dr. Blaney's notice of motion submitted under your No. 20688 of the 17th instant.

1. *Probable date when Pawai water will be delivered in the City.* The new supply is to be derived partly from the Pawai Reservoir and partly from the main Vehar Valley or Goper River. The leakage from the Vehar Lake Dam No. 1 flows down the latter, and will be available from about 30th May : and there is no reason to doubt that this will be of a satisfactory quality. The supply from the Pawai Reservoir could be used from about the 1st July.

2. *The quantity that will be drawn off daily.*

Until the progress of the monsoon has shown it to be so favourable that the additional supply will not be needed to assist Vehar, the full capacity of the new works should be utilized, and by pumping and gravitation all the water practicable after the first scouring of the gathering ground has been run to waste through the sludge pipe should be sent to the city provided it be found to be of a satisfactory quality.

3. *Whether it will be delivered direct into the 32" main at Vehar.*

Yes: where the delivery main from the pumps joins the existing main on its way from Vehar to Bombay.

4. *Whether the whole quantity drawn off daily will be delivered into the Bhandarwada Reservoir, and will these all be passed through the filters.*

Some water may be passed direct into the 24 inches main unfiltered or may be pumped and filtered at Vehar, and sent thence into the district supplied by the 24 inches main.

5. *The total filtering area available at Bhandarwada, deducting the area which must be reserved for cleansing and drying.*

Eighty thousand square feet.

6. *Rate per square yard of filtering surface at which the filtering at Bhandarwada will be effected.*

Four hundred and fifty gallons per square yard per day, and total quantity 4 millions of gallons daily.

7. *Whether the filters are sufficient or may be improved, and if capable of improvement, how the improvements may be made.*

The filters are efficient so far as they have sufficient area. The effluent would probably be improved by the addition of polarite (magnetic spongy carbon): but it is not probable the rate would be increased. The cost of providing and laying polarite in the existing filters at Bhandarwada would be about 1½ lakhs. The area of filters should be increased by 52,500 square feet at a cost of Rs. 1,60,000. If polarite be added the additional cost would be Rs. 78,750 for the additional area of 52,500 square feet. This would bring the total area of filters to 148,500 square feet (the area originally proposed by Mr. Braham was 135,000 square feet).

8. *Is the present staff employed at the filters intelligent, efficient and sufficient?*

Yes.

9. *The daily quantity of water that will be drawn off from the Vehar Reservoir when the Pawai water is in use shown as (a) daily delivery by the 32" main, and (b) daily delivery by the 24" main.*

Daily delivery by 32" main when Pawai water is being pumped for 24 hours ... ... *Nil.*

Daily delivery by 24" main when Pawai water is being delivered by gravitation for 24 hours ... ... *Nil.*

10. *Localities which will be supplied by (a) the Pawai water, (b) Vehar water by the 32" main, and (c) Vehar water by the 24" main.*

The distribution in the city will continue to be subject to the arrangement of the mains, and it is not proposed to alter the districts supplied by the 32" and 24" Vehar mains. There will be no distinct

Pawai District, because there will be no separate Pawai main. The districts where Pawai water will be supplied when in use, instead of Vehar, will be as follows :—

When pumped through 32″ main into Bhandarwada Reservoir	will supply	Mazagon, Dongri, Mandvi, and Frere Road Districts.
When supplied through Vehar 24″ main	will supply	The portion of the Island north of Byculla and at night the native city up to Crawford Market.

11. *Estimated population of the three above localities shown separately.*

The population supplied by the 32″ main direct and from Bhandarwada is about 500,000
And by the 24″ 100,000

12. *The number of days the sludge pipe will be allowed to discharge, and the quantity that will be discharged each day.*

Unknown: for it depends upon the character and quantity of the rainfall and the ascertained quality of the water. The sludge valve is of 21 inches diameter; its discharge will vary according to the depth of water in the Reservoir.

Only so soon as the monsoon shall have proved itself to be so favourable as to justify reliance upon Vehar Lake should the use of the auxiliary supply be stopped: the use of Vehar water resumed and the expense on pumping reduced. The Pawai Reservoir will not hold more than about $\frac{1}{3}$ of an average monsoon, and if it is to render the assistance intended, it must be utilized as the rain falls and before the water has passed down the river into the sea.—I have, &c.,

RIENZI WALTON, Executive Engineer.

No. 1310 OF 1890-91.

BOMBAY, 23*rd April* 1890.

Copy forwarded to the Municipal Secretary with reference to the Corporation Resolution No. 7870, dated 20th ultimo.

E. C. K. OLLIVANT, Commissioner.

Proposed by Thomas Blaney, Esq., seconded by Captain Sir Henry Morland—

No. 1487. "That the following be *recorded*:—Memorandum No. 1310, dated 23rd April 1890, from the Commissioner, forwarding, with reference to the Resolution of the Corporation, No. 7870, dated 20th March 1890, report No. 7157-W., dated 19th idem, from the Executive Engineer, on the delivery and distribution of Pawai water."

Carried.

Considered the following :—

Preliminary report of the Committee appointed by the Corporation to advise on the question of Loans and Loan Funds.

2nd May 1890.

THE Committee appointed by the Corporation, as per margin, on 26th August last, beg to report that they have held three meetings, but have been unable to report at an earlier period, as it was necessary for them to wait until certain data could be furnished by the Municipal Commissioner.

"That the following Committee be appointed to draw up, in conjunction with the Commissioner, No. 3327. a representation to Government on the subject of Loan and Loan Funds in terms of the recommendations contained in paras. 2 to 7 of the Resolution of the Standing Committee, No. 2849, dated 31st July 1889, subject, however, to a careful consideration of the limit mentioned in para. 3, and to report with reference to paras. 1 and 8 what amendments, if any, are necessary of the amounts for works already sanctioned by the Corporation to be executed wholly or partly out of Loan Funds.

"That the preliminary report be presented within a fortnight from this date.

"MR. E. B. CARROLL; MAJOR H. O. SELBY; MR. JAVERILAL UMIASHANKAR YAJNIK; MR. COWASJEE HORMUSJEE; MR. DINSHAW EDULJI WACHA; COLONEL G. L. C. MEREWETHER; MR. G. COTTON; MR. MUNCHERJEE N. BANAJEE."

On the 30th ultimo Mr. Ollivant forwarded to the Committee copy of his letter No. 1730 of that day's date to the Chief Secretary to Government (as circulated herewith) on the subject of loans and loan charges, the contents of which set forth the views already expressed by the Corporation.

The Committee concur generally with this statement of the case, and under the circumstances, will await the reply of Government before making final recommendations to the Corporation.

MUNCHERJEE NOWROJEE BANAJEE.
GEORGE COTTON.
DINSHAH E. WACHA.
COSWASJEE HORMUSJEE.
JAVERILAL U. YAJNIK.
E. B. CARROLL.
*

No. 1730 OF 1890-91.

BOMBAY, *30th April* 1890.

TO THE CHIEF SECRETARY TO GOVERNMENT,
General Department.

SIR,—I have the honour to submit, for the necessary Government sanction, two formal applications to be allowed to raise loans in the open market. One application relates to the fifth instalment of the Tansa loan, of the same amount that has been taken up in the two preceding years, *viz.*, 25 lakhs. The other application relates to a loan of thirty-five lakhs for various sanitary works, regarding which it may be desirable that I should make some remarks.

2. First I must beg leave to refer to Government Resolution No. 4138, General Department, dated 24th November 1888, by which an

* Colonel G. L. C. Merewether, R.E., and Major H. O. Selby, R.E., are absent from Bombay.

application for a loan of Rs. 11,82,000 was restricted to Rs. 10,88,875, the following proposed items of expenditure being eliminated :—

	Rs.	a.	p.
A.—Crawford Market attendants' quarters ...	22,700	0	0
B.—Ward Office at Dadar	16,000	0	0
C.—DeLisle Road night-soil depôt ...	13,750	4	0
D.—Purchase of land at Arthur Road ...	23,676	0	0
E.—Khetwadi hospital for epidemic diseases ...	67,000	0	0
F.—Vaccination head-quarters depôt and stables ...	25,000	0	0
G.—Unappropriated balance	4,991	12	0
Total...	Rs. 1,73,118	0	0

3. Items C and F represent only a portion of the expenditure on the objects mentioned, as partial financial provision had already been made out of current revenue. In consequence of the objection of the Government of India to the whole loan being raised the Corporation appropriated to item C (a work of urgent necessity) a sum of Rs. 15,000 out of current revenue which had been intended to supplement item F, the total estimated cost of the Vaccination quarters being Rs. 40,000. Item C, therefore, disappears from the application, and the construction of the Vaccination quarters (not being a subject of compulsory expenditure under the Act) must be left to Government, under whom the Vacination Department work, or it must stand over until the Corporation are again disposed to undertake it and the Government of India can be prevailed upon to sanction the loan. Regarding item G nothing need be said, and the project of establishing a hospital in Khetwadi for infectious diseases (E) has been abandoned in deference to the remonstrances of the inhabitants. The necessary expenditure on item B has been provided out of surplus cash balance, "subject, however, to a re-adjustment in the event of the Government of India modifying its decision," and there remain, therefore, only items A and D to be immediately dealt with. I have re-inserted these in the present application, and hope that they may be more favourably considered than on the former occasion. The provision of quarters for the attendants at such an important market as the Crawford Market is very necessary. Until recently there were quarters close by, but these premises had to be sacrificed to the necessity of extending the Health Department Stables. The quarters are in fact an appurtenance of the markets, and the justice of paying for markets out of Loan Funds has been repeatedly approved. The Government of India have taken exception to the limit of Rs. 10,000 adopted by the Corporation for expenditure out of revenue on new works, but it will be observed that the two items to which I am now referring, each involve more than double that outlay, and that the Crawford Market quarters are, in fact, part of a much larger work which has already been constructed out of loan funds. The land at Arthur Road (D) was originally applied for, because it was contiguous to the temporary hospitals for epidemic diseases, and bounded on the other side by another piece of municipal land: it is unbuilt upon, and it was considered very expedient to prevent its passing into other hands, to be subsequently redeemed at a probably greater cost. The arguments for acquiring it are intensified by the fact that it lies in the line lately approved by the Government Committee for an approach to the overbridge to take the place of the present Clerk Road and Arthur Road level crossings. The question whether the acquisition of this

land should be paid for out of loan or current revenue practically resolves itself into the question whether the land should now be acquired for future needs and for future economy or whether the future should be left to take care of itself. A very brief study of the Municipal budget will convince Government that the current revenue is fully and worthily allotted, and that it is hopeless to expect the Corporation to keep pace with requirements such as these if their expenditure is to be limited to the yearly surplus over current charges.

4. I now pass to the new items in the list submitted. Those numbered 3, 4, 5 and 6, aggregating Rs. 9,20,000, are for Water Works, chiefly the new Pawai* scheme, which is calculated to give an additional supply of 4 million gallons per diem to the city, and is expected to be in operation this monsoon so as to avert the ill-effects of a possible series of bad seasons before the completion of the Tansa works. Five lakhs are required for markets, *viz.* (7) Extension of the Bhuleshwar Vegetable Market in the most populous and frequented part of the Hindu section of the City, and (8) construction of a new market on Municipal land at Foras Road, for which continuous applications have been received from the residents of that locality. Two lakhs and thirty-six thousand rupees will be applied to new stables and quarters for the Health Department (items 9 and 10) rendered necessary by the extending wants of the City, and the difficulty of finding suitable hired premises for the class of persons employed. Two lakhs are for the purchase of low lying land on the Flats for the purpose of reclamation by means of town-sweepings, the site being next to the land already utilized for the same purpose, and about the last land within the island that can be so applied. A scheme for the disposal of sweepings beyond the island is under consideration, and the results of the Calcutta incinerating experiments are awaited with interest, but meanwhile it has been absolutely necessary to continue the present method and to secure this area. A sum of Rs. 14,000 (item No. 12) has been entered for sewer flushing arrangements, and, as it may be matter of surprise that so insignificant an undertaking should find a place in loan expenditure, I may explain that it is in fact a part of the general sewerage project, the whole of which is by degrees being carried out by loan funds. The provision of Rs. 68,148 for the new street from Elphinstone Bridge to Dongri Street (a most direct trade route from the Native Town to the docks) is, in consequence of a supplementary estimate as the previous application contained, an entry of Rs. 2,63,875 which has been duly sanctioned.—(*See* B. G. G., part 1, page 521, of the 21st June 1888.)

5. The last, and in some respects the most important, item deserves special notice. In order to ensure regular building in the parts of the island, hitherto rice fields, over which the city is so rapidly extending, the Corporation, under the powers now vested in them by law, have sanctioned my proposals for laying down many miles of streets, so that the insanitary results of promiscuous building may be avoided, results which, as past experience has shown, can only be eradicated at an enor-

* *Note.*—The sum inserted for this work is 7 lakhs instead of Rs. 4,55,000 as stated in my letter No. 14043, dated 25th November 1889, as the Corporation have since resolved to acquire the gathering ground of the lake which is at present exposed to insanitary conditions.

mous outlay. But it is felt with justice that where the Corporation have to bear the burden of making the roads (for no private proprietors here lay out building estates on the English principle) they should also secure the frontages. I have dwelt on the importance of this principle in my letter to Government, No. 964, dated 20th April 1887, in which I referred for illustration to the actual facts connected with the Ripon Road purchases and sales. To carry out this scheme it is necessary that the Corporation should have a floating capital at their disposal for the acquisition of land, to be replaced from time to time by the sales of frontages, as roads are constructed. I believe that no step has been taken better than this for the sanitary development of Bombay, not only as regards the new districts, but as incidentally tending to relieve the over-crowding of the old congested districts, and probably also, by reducing the price of land in those quarters, facilitating the improvement of old streets and the acquisition of air spaces. I hope that in this new departure, the Corporation will have the fullest support of Government. All that is now wanted is the legal sanction to the loan, which may be taken up in instalments as may be found expedient.

6. On the general question of loans the Corporation have been invited to state their views to Government and the subject is now engaging the attention of a select committee. There are two points, however, in the Government Resolution already referred to, which suggest respectful criticism. One is as to expenditure on roads not being productive but a burden on the future. But the effect of the construction of the Ripon Road was, roughly speaking, to quadruple the value of land in that locality, and the Corporation reaped the profit not only of frontages resold, but of an enormous increase of the rateable value for assessment purposes. In default of the legal power, as in France and America, to call upon proprietors to contribute for the 'betterment' of their properties, we wish to secure this 'betterment' for the public of the future, and it is difficult to understand how expenditure of this nature can be justly characterized as unproductive. The other point relates to the term for which loans should be raised. There is no doubt a great deal to be said in favour of making some such classification of loan works as the following:—Long term works (sixty years or upwards); the medium term works (thirty years); short term works (fifteen years or under);—but the classification is deprived of its claims to merit if the first class be eliminated; and this is the position with regard to the Bombay Municipality at present owing to the refusal of the Government of India to sanction a longer period than forty years for the period of the Tansa loan. Under the circumstances the alternative which the Corporation have adopted, namely, to take forty years as the period for all loans, seems only reasonable.

7. As this is the last opportunity that I shall have of addressing Government on the subject of Bombay Municipal loans, I venture to ask very earnestly for some further consideration of the decision under which the limit of 40 years has been imposed. I cannot but think that as yet all the circumstances have not been fully appreciated by the Government of India and the Secretary of State. As Government are aware a period of 60 years was approved for the first and second instalment of the Tansa loan. This was before the new Municipal Act was passed. Section 109 of that Act, following Section 234 of the English Public Health Act, permits a period of sixty years. The Act was passed only after the most careful and lengthy

deliberation, and when it was finally sanctioned by the Government of India no question was raised as to the reasonableness of the section to which I am referring. It cannot be supposed, on the one hand, that this provision of the law was inserted merely to remain a dead letter, or on the other, that any project can be undertaken more deserving of the description of a work of permanent utility than the Tansa Water-supply scheme. It is essentially a productive work, for the benefit of futurity as well as of the present generation, and part of the work represents a provision beyond present wants. I mean that the dam has been built of such dimensions that additions to its height, and therefore to the storage capacity of the lake, can be made hereafter, and that the masonry duct has been built of double the dimensions necessary for the carrying power of the 48" main now being laid. The project is one which would have been gladly taken up by a company solely in the prospect of the revenue to be derived from it, but the Corporation wisely resolved to retain it in their own hands, and though there may on this account be some sacrifice of possible revenue, there will undoubtedly be corresponding advantages to the city in other ways. Moreover this great work cannot fairly be considered as an independent project. When I made my first financial proposals regarding it, I pointed out that it was essentially connected with the comprehensive sewerage scheme which is still far from completion though great progress has been made in it. As the city extends, and as the standard of requirements accords more and more with that of European cities, the necessity for this completion is more and more felt. It would, however, have been most unwise, I may say it would have been impossible, to push on the sewerage scheme in all its details without first being assured of an adequate water-supply. The two things are inseparable, and the two together will cost the city a sum which without exaggeration I think I may put down at 2½ crores of rupees. For years past the Government have been reminding the Corporation of the pressing need of improving the sanitation of Bombay which, circumstanced as this city is, deservedly claims to be a subject of imperial solicitude. Increase of taxation is not more popular in Bombay than elsewhere, perhaps less so, but as water works are notoriously more popular here than sewerage works, any extra taxation that might be necessary would be far more readily tolerated for the former than for the latter. It was on this account that I advisedly advocated the creation of a special fund for the Tansa works, leaving the expansion of ordinary revenue to provide for the other expenditure which, as was well known, was inevitable. Two of the chief ingredients of the special fund were an increase in the duty on grain (an increase still below the legal maximum), about the fairest method to my mind of obtaining a small contribution from the masses, for an article of sustenance, and a new duty on kerosine oil. The financial forecast provided for the repayment of the loan in sixty years. Now the duty on grain has been reduced, the duty on kerosine oil has been appropriated to imperial requirements and the loan period has been reduced to forty years. The first of these changes is due to the action of the Corporation, and therefore I need not trouble Government with remarks upon it, but the other two changes representing an increased burden of about one lakh and ¾th of a lakh, respectively, on the annual ordinary revenue are due to the action of the Government of India, and the mere fact that it was found necessary for imperial

purposes to eliminate kerosine oil from the Schedule of Municipal taxation may furnish some ground for indulgence with regard to the loan period. I think a good deal might be said in favour of a longer period even than sixty years in spite of the proviso in the Municipal Act, for unless I am mistaken, the corresponding proviso in the English Public Health Act has not prevented Municipal Corporations in England from obtaining power by special legislation to borrow for longer periods. I have before me a copy of the accounts of the town of Bradford in which reference is made to a loan for one hundred years, and if a special legislative concession could fairly be asked for in respect of a loan to the Municipal Corporation of Bombay, it would be to enable them to carry through the gigantic task of making complete provision for the water-supply and sewerage of the city. Not only are there artificial restrictions on their borrowing powers, for I apprehend that permission would not be given to the Corporation to raise a loan in the London or other European market, but also as compared with other civic Corporations, they are at the disadvantage of having no inheritance of improvements accomplished by their predecessors. This is the first generation of municipal life in Bombay, and this one generation is called upon to produce results which will bear comparison with those of European cities foremost in sanitary advancement. The large works that are now being undertaken are not only to make up for the arrears of the past, but to endow the future generation, and it seems not unreasonable to ask for some revision of the sentence which prohibits the cost of them from being spread over even sixty years.

8. The several items included in the two present applications amount in the aggregate to Rs. 60,00,000. The total previous debt, less 21½ lakhs invested in "Public Securities" as Sinking fund or otherwise, amounts to Rs. 2,47,43,175. The rateable value of premises in the city (see Sec. 108 (*b*) of the City of Bombay Municipal Act) is, according to the Administration Report for 1888-89, Rs. 2,39,51,043. The "General Tax" is being levied at its legal minimum, *viz.*, 8 per cent., one per cent being equal to about two lakhs of rupees per annum. The duty on grain is now two annas per khandi out of a legal maximum of six annas, and one anna represents a net revenue of Rs. 40,000 per annum. This duty was levied at the rate of five annas from October 1886 to March 1888, and stood at four annas from 1869 to September 1886. The other duties enumerated in the Schedule to the Act are levied at their maximum rates except the duty on ghee, which is levied at 8 annas per Bombay maund instead of the maximum 10 annas, each anna producing Rs. 20,000 per annum. This brief summary will, I hope, be sufficient to show that the present applications are free from objection on financial grounds.—I have, &c.,

E. C. K. OLLIVANT, Commissioner.

No. 1731 OF 1890-91.

30th April 1890.

Copy forwarded to the Municipal Secretary for information.

E. C. K. OLLIVANT, Commissioner.

Proposed by E. B. Carroll, Esq., seconded by Dinshaw Edulji Wacha, Esq.—

"That the preliminary report of the Committee appointed by the Corporation to advise on the question of loans and loans funds, be *recorded.*" No. 1488.

Carried.

In accordance with notice of motion it was—

Proposed by Thomas Blaney, Esq.—

"That the water collected in the Pawai Reservoir during the present year be not supplied to the public until it has been examined by special sanitary experts and pronounced free from danger to public health.

"(2) That the President of the Corporation be requested to communicate to Government the wish of the Corporation that the Sanitary Commissioner and the Chemical Analyser to Government be associated with the Health Officer of Bombay in examining and reporting on the quality of the Pawai water (*a*) at its source, (*b*) immediately after it has been passed through the Bhandarwada filters, and (*c*) at some of the house-taps furthest from the Bhandarwada Reservoir.

"(3) That, on the receipt of the report of the sanitary experts, the President of the Corporation be authorized to call a meeting of urgency to consider that report."

The motion was seconded by Brigade Surgeon Banks.

On the motion of E. B. Carroll, Esq., seconded by Bhalchandra K. Bhatawadekar, Esq., the meeting adjourned shortly after 5 o'clock.

The President adjourned the proceedings till Thursday, 29th instant, at 3 P.M.

BOMBAY, 29*th May* 1890.

AT the adjourned Ordinary Monthly Meeting of the Corporation (originally called for 12th instant, and adjourned from 22nd idem), held this day, there were present:—

KHAN BAHADUR MUNCHERJEE COWASJEE MURZBAN, F.R.I.B.A., ASSOC. M.I.C.E., *President.*

ANANDRAO NARAYEN VASUDEO, Esq.; BRIGADE-SURGEON S. O'B. BANKS, F.R.C.S.I.; BHALCHANDRA KRISHNA BHATAWADEKAR, Esq., L.M.; THOMAS BLANEY, Esq.; E. B. CARROLL, Esq., M.I.C.E.; GEORGE COTTON, Esq.; COWASJEE HORMUSJEE, Esq., G.G.M.C.; DAMODAR THAKERSI MULJI, Esq.; DARASHAH RATANJI CHICHGAR, Esq.; DINSHAW EDULJI WACHA, Esq.; ELAPPA BALARAM, Esq.; FAZALBHAI JUMABHAI LALJI, Esq.; FAZULBHOY VISRAM, Esq.; GOVARDHANDAS KHATAO MAKANJI, Esq.; HASAMBHAI VISRAM, Esq.; HURKISONDAS NAROTUMDAS, Esq.; JAMSHEDJEE PALLON-

JEE KAPADIA, Esq.; JAYA KARADI LINGU, Esq.; BRIGADE-SURGEON G. A. MACONACHIE, M.D.; MANEKJI BEHRAMJI DADABHAI, Esq.; MANEKSHAH J. TALEYARKHAN, Esq., B.A., LL.B.; MEHERJIBHAI RASTAMJI SETNA, Esq., L.M. & S.; MIRZA HUSSEIN KHAN, Esq.; CAPTAIN SIR HENRY MORLAND, KT., H.M.I.M., F.R.G.S., F.R.A.S., ASSOC. I.C.E.; MULJI BHAWANIDAS BARBHAYA, Esq.; NAOROJI BEIRAMJI SUNTOOK, Esq.; SHIVAJI DHURMAJI, Esq.; J. P. WATSON, Esq.

H. A. ACWORTH, Esq., C.S., Commissioner; the HEALTH OFFICER; and the SECRETARY.

The minutes of the adjourned Special and Ordinary Monthly Meetings, held on the 22nd instant, were signed.

Considered again the following motion, which was proposed on the 22nd instant by Thomas Blaney, Esq., and seconded by Brigade-Surgeon Banks :—

"1. That the water collected in the Pawai Reservoir during the present year be not supplied to the public until it has been examined by special sanitary experts and pronounced free from danger to public health.

"2. That the President of the Corporation be requested to communicate to Government the wish of the Corporation that the Sanitary Commissioner and the Chemical Analyser to Government be associated with the Health Officer of Bombay in examining and reporting on the quality of the Pawai water (*a*) at its source, (*b*) immediately after it has been passed through the Bhandarwada filters, and (*c*) at some of the house-taps furthest from the Bhandarwada Reservoir.

"3. That, on the receipt of the report of the sanitary experts, the President of the Corporation be authorized to call a meeting of urgency to consider that report."

Amendment moved by E. B. Carroll, Esq., seconded by Mulji B. Barbhaya, Esq.—

"That, in the opinion of the Corporation, an analysis of the Pawai water is necessary before that water is supplied to the public.

No. 1666.

"That the Commissioner be requested to arrange with the Health Officer for this being done, and for the result being reported to the Standing Committee and the Corporation."

On a division, the amendment was *carried* by 17 votes *against* 3.

In accordance with notice of motion, it was—

Proposed by Manekshah J. Taleyarkhan, Esq., seconded by Meherjibhai R. Setna, Esq.—

*"That the Municipal Commissioner be requested to make a report to the Corporation at the end of every month,

* The original motion stood thus—

"That the Committee for widening and improving the streets of Bombay be requested to make a report to the Corporation at the end of every month, mentioning the improvements carried out during the month; as well as those in hand, and the new improvements suggested by them during the month."

mentioning the street improvements carried out during the month, as well as those in hand, and the new improvements suggested during that month."

Rider moved by Manekji B. Dadabhai, Esq.—

"That the word 'quarter' be inserted in place of the word 'month.'"

The rider was accepted by the mover, and the proposition modified accordingly.

Amendment moved by Dinsha E. Wacha, Esq., seconded by Mulji B. Barbhaya, Esq.—

"That the consideration of the question of street improvements be postponed until the next Budget estimates are before the Corporation."

No. 1667.

On a division, the amendment was *carried* as a substantive proposition by 10 votes *against* 7.

The President adjourned the meeting till Thursday, the 5th proximo, at 3-30 P. M.

BOMBAY, 29*th May* 1890.

At the adjourned Special Meeting of the Corporation (originally called for 28th April 1890, and adjourned from 22nd instant) held this day, there were present :—

KHAN BAHADUR MUNCHERJEE COWASJEE MURZBAN, F.R.I.B.A., ASSOC. M.I.C.E., *President.*

ANANDRAO NARAYEN VASUDEO, Esq.; BRIGADE-SURGEON S. O'B. BANKS, F.R.C.S.I.; BHALCHANDRA KRISHNA BHATAWADEKAR, Esq., L.M.; THOMAS BLANEY, Esq.; E. B. CARROLL, Esq., M.I.C.E.; GEORGE COTTON, Esq.; COWASJEE HORMUSJEE, Esq., G.G.M.C.; DAMODAR THAKERSI MULJI, Esq.; DARASHAH RATANJI CHICHGUR, Esq.; DINSHAW EDULJI WACHA, Esq.; ELAPPA BALARAM, Esq.; HASAMBHAI VISRAM, Esq.; JAYA. KARADI LINGU, Esq.; MANEKJI BEHRAMJI DADABHAI, Esq.; MANEKSHAH J. TALEYARKHAN, Esq., B.A., LL.B.; MEHERJIBHAI RASTAMJI SETNA, Esq., L.M. & S.; MIRZA HUSSEIN KHAN, Esq.; CAPTAIN SIR HENRY MORLAND, KT., H.M.I.M., F.R.G.S., F.R.A.S., ASSOC. I.C.E.; MULJI BHAWANIDAS BARBHAYA, Esq; NAOROJI BEIRAMJI SUNTOOK, Esq.; J. P. WATSON, Esq.

H. A. ACWORTH, Esq., C.S., Commissioner; and the SECRETARY.

The President, with the consent of the meeting, allowed the following notice of motion by Cowasjee Hormusjee, Esq., to be *withdrawn* :—

"I beg to give notice that, at the Special Meeting of the Corporation, called for Monday, the 28th instant (April 1890), I will propose that the Commissioner be asked when he anticipates that the present scarcity of water-supply, consequent on the repairs to the reservoirs, will end."

This concluded the business of this meeting.

BOMBAY, *5th June* 1890.

AT the Ordinary Monthly Meeting of the Corporation, held this day, there were present :—

KHAN BAHADUR MUNCHERJI COWASJI MURZBAN, F.R.I.B.A., ASSOC. M.I.C.E., *President.*

ANANDRAO NARAYEN VASUDEO, Esq.; BRIGADE-SURGEON S. O'B. BANKS, F.R.C.S.I.; BARJORJI SORABJI SHROFF, Esq.; BHALCHANDRA KRISHNA BHATAWADEKAR, Esq., L.M.; THOMAS BLANEY, Esq.; BOMONJEE PESTONJEE MASTER, Esq.; BYRAMJEE NUSSERWANJEE SERVAI, Esq.; J. P. CORNFORTH, Esq.; COWASJEE HORMUSJEE, Esq., G.G.M.C.; DAMODAR TAPIDAS, Esq.; DAMODAR THAKERSI MULJI, Esq.; DARASHAH RATANJI CHICHGAR, Esq.; DINSHA EDULJI WACHA, Esq.; FAZALBHAI JUMABHAI LALJI, Esq.; FAZULBHOY VISRAM, Esq.; GOVARDHANDAS KHATAO MAKANJI, Esq.; A. M. GUBBAY, Esq.; HURKISONDAS NAROTUMDAS, Esq.; JAGMOHANDAS VANDRAWANDAS, Esq.; SIR JAMSETJEE JEJEEBHOY, BART., C.S.I.; JAMSEDJI KHARSEDJI KAMA, Esq.; JAMSHEDJI PALLONJEE KAPADIA, Esq.; THE HON'BLE MR. JAVERILAL UMIASHANKAR YAJNIK; JAYA KARADI LINGU, Esq.; RAI BAHADUR LUCHMON SINGH; MEHERJIBHAI RASTAMJI SETNA, Esq., L.M. & S.; COLONEL G. L. C. MEREWETHER, R.E.; CAPTAIN SIR HENRY MORLAND, KT., H.M.I.M., F.R.G.S., F.R.A.S., ASSOC. I.C.E.; MULJI BHAWANIDAS BARBHAYA, Esq.; NAOROJI BEIRAMJI SUNTOOK, Esq.; THE HON'BLE MR. RAHIMTULA MOHAMED SAYANI, M.A., LL.B.; RASTAMJI NASARVANJI KHORY, Esq., M.D., M.R.C.P. (London); G. W. ROUGHTON, Esq.; SHIVAJI DHURMAJI, Esq.; VANDRAWANDAS PURSHOTUMDAS, Esq.; RAO SAHEB VASUDEO J. KIRTIKAR; CAPTAIN W. P. WALSHE; J. P. WATSON, Esq.

H. A. ACWORTH, Esq., C.S., Commissioner; the CHIEF ACCOUNTANT; and the SECRETARY.

The minutes of the adjourned Ordinary Monthly and adjourned Special Meetings, held on the 29th ultimo, were signed.

Proposed by Colonel G. L. C. Merewether, seconded by Hurkisondas Narotumdas, Esq.—

"That, in accordance with the terms of Section 17 (*b*) of the Municipal Act, the Corporation approves of Mr. Grattan Geary's absence for a period of six months, from 9th May 1890, for considerations of health."

No. 1940.

Carried.

Considered the following :—Letter No. 2193, dated 7th May 1890, from Mr. H. A. Acworth, Municipal Commissioner, forwarding Government Resolution as follows, and asking that the Corporation will, if it approve of his continuing to hold the office of Chairman of the Burial

Board, accord its sanction to his doing so under Section 57 of the Municipal Act :—

Ecclesiastical Department. Bombay Castle, 3rd May 1890.
No. 46.

Letter from the Municipal Commissioner for the City of Bombay, No. 1210, dated 21st April 1890.

"In their Resolution No. 45, dated 12th March 1873, Ecclesiastical Department, Government ordered that the Municipal Commissioner for the time being should be the Chairman of the Bombay Christian Burial Board, and I, accordingly, have held that office during the nine years that I have been Commissioner.

"2. There are obvious advantages in the arrangement approved by Government, but it now occurs to me that the passing of the new Municipal Act, Section 57, has created a difficulty, or that at any rate the sanction of the Corporation must be obtained to the continuance of the present arrangement. I presume, however, that I shall be doing right in handing over charge of the office of Chairman, Christian Burial Board, to Mr. Acworth when the term of my appointment as Municipal Commissioner expires, and that Government will issue any further orders on the subject which they may deem necessary. I am sorry that it did not occur to me to draw attention to this point before."

Letter from Messrs. E. C. K. Ollivant and H. A. Acworth, No. 128, dated 30th April 1890.

"We have the honour to inform you that we have this day after office hours respectively delivered over and received charge of the office of the Chairman, Bombay Christian Burial Board."

RESOLUTION.—Mr. Acworth to be informed that he should obtain the sanction of the Municipal Corporation of the City of Bombay to his holding the appointment of Chairman of the Bombay Christian Burial Board—*vide* Section 57 of the City of Bombay Municipal Act of 1888.

B. H. POTTINGER,
Secretary to Government.

To H. A. Acworth, Esq., C.S.

Proposed by the Hon'ble Mr. Javerilal Umiashankar Yajnik, seconded by the Hon'ble Mr. Rahimtula Mohamad Sayani—

"That, in accordance with the terms of Section 57 of the Municipal Act, the Corporation sanctions Mr. H. A. Acworth's continuing to hold the office of Chairman, Bombay Christian Burial Board."

No. 1941.

Carried.

Proposed by Captain Sir Henry Morland, seconded by Fazulbhoy Visram, Esq.—

"That the following be *recorded*:—Letter No. 1409, dated 21st May 1890, from the Municipal Secretary, reporting Budget transfer sanctioned by the Standing Committee on the 7th idem, Rs. 400 as under :—From savings in

Section I, Establishment, Fire Brigade Budget, to Section II, Contingencies, Accounts and Expenditure Audit Establishment, to meet the cost of actual travelling expenses incurred and to be incurred by the Paymaster during the current year."

Rider moved by Thomas Blaney, Esq.—

"That the Commissioner be asked to provide in the next Budget for a fixed amount of travelling allowance instead of providing for payment of actuals."

The rider was accepted by the mover, and the motion, as thus amended, was *carried* as follows :—

"That the following be recorded :—Letter No. 1409, dated 21st May 1890, from the Municipal Secre-
No. 1942. tary, reporting Budget Transfer sanctioned by the Standing Committee on the 7th idem, Rs. 400 as under :—From savings in Section I, Establishment, Fire Brigade Budget, to Section II, Contingencies, Accounts and Expenditure Audit Establishment, to meet the cost of actual travelling expenses incurred and to be incurred by the Paymaster during the current year.

"That the Comimssioner be asked to provide in the next Budget for a fixed amount of travelling allowance instead of providing for payment of actuals."

Proposed by Captain Sir Henry Morland, seconded by Cowasjee Hormusjee, Esq.—

"That, as recommended by the Standing Committee in their Resolution No. 1260, dated 14th May
No. 1943. 1890, sanction be given to the writing off of Rs. 400, from the Live Stock Return of the Fire Brigade, being the book value of a horse that died on 20th February last."

Carried.

Proposed by Captain Sir Henry Morland, seconded by Mulji B. Barbhaya, Esq.—

"That the following be *recorded* :—Resolution of the Standing Committee No. 1383, dated 21st May
No. 1944. 1890, as under :—'That it be brought to the notice of the Corporation that the Standing Committee have sanctioned a transfer of Rs. 1,080, from savings in Section I, B Drainage (Love Grove Pumping Station), to Section I, A (Miscellaneous Drainage), to allow of the Deputy Executive Engineer, Drainage, and other officers and ser-

vants of the Drainage Department being paid, during the current year, the salaries of their appointment as entered in the Schedule.' "

Carried.

Proposed by Captain Sir Henry Morland, seconded by Mulji B. Barbhaya, Esq.—

No. 1945. "That, as applied for by the Standing Committee in their resolution No. 1265, dated 14th May 1890, sanction be given to the expenditure of Rs. 1,04,731-5-10, from the Municipal Building Fund investment, being the estimated amount required during the current year, in addition to the Rs. 2,77,144-10-2, already reserved from last year's grant to provide for the following charges on account of the new building:—(1) construction, (2) architect's fees, (3) supervising establishment, (4) hoarding, stationery and printing, and (5) professional or law charges, &c."

Carried.

Proposed by Captain Sir Henry Morland, seconded by Cowasjee Hormusjee, Esq.—

No. 1946. "That, as applied for by the Standing Committee in their resolution No. 1272, dated 14th May 1890, sanction be given to the payment of Rs. 340, from the unappropriated balance of the Loan-works Establishment Fund, taken credit for in the current year's Budget, to provide for the pay of the establishment employed on the Dhobiwada extension works for three months for the purpose of taking final measurements, &c., of the works thereat."

Carried.

Proposed by Captain Sir Henry Morland, seconded by Fazulbhoy Visram, Esq.—

No. 1947. "That, as applied for by the Standing Committee in their Resolution No. 1399, dated 21st May 1890, sanction be given to the outlay of Rs. 170 per mensem, to meet the cost of the following establishment up to 31st August 1890 (not entered in the Budget), employed on making ventilating shafts, water entrances and man-holes along the Frere Road sewer :—1 Inspector at Rs. 100 per mensem, 1 clerk at Rs. 20 ditto,

and 5 lascars at Rs. 10 each = Rs. 50. Total Rs. 170 per mensem. The charge to be debited to Loan Works Establishment Fund."

Carried.

Proposed by Captain Sir Henry Morland, seconded by Cowasjee Hormusjee, Esq.—

No. 1948. * "That the following be *recorded* :—Resolution of the Standing Committee No. 1059, dated 7th ultimo, as under:—'That memorandum No. 926 of 16th April last, from the Commissioner, forwarding report No. $\frac{W}{7002}$ of *13th March 1890, from the Executive Engineer, regarding the cost of additional filter beds at Vehar and Pawai, be forwarded to the Corporation with reference to their Resolution No. 7238, dated 20th February 1890.'"

Carried.

Proposed by Captain Sir Henry Morland, seconded by Hurkisondas Narotumdas, Esq.—

No. 1949. * "That the following be *recorded* :—Resolution of the Standing Committee No. 1060, dated 7th ultimo, as follows :—'That letter No. 927, dated 16th April last, from the Commissioner, forwarding reports from the Health Officer and Executive Engineer, giving the information asked for by the Standing Committee in their Resolution No. 6646, dated 5th February 1890, as regards the quality of Pawai water, be forwarded to the Corporation.'"

Carried.

Proposed by Captain Sir Henry Morland, seconded by Cowasjee Hormusjee, Esq.—

No. 1950. "That, as recommended by the Standing Committee in their Resolution No. 1252, dated 14th May last, sanction be given to the transfer of Rs. 4,521-1-6, from savings in the grant for the Fort pipe sewer works, to meet excess in the grant for the Agripada pipe sewer works."

Carried.

Considered letter No. 2100 of 5th May 1890, to the Secretary as under :—

SIR,—I have the honour to forward herewith a letter No. $\frac{B}{5842}$ of 3rd July 1889, with tracing from the Executive Engineer, on the

* *See* Proceedings of the Standing Committee, dated 7th May 1890.

subject of naming the road lately taken over from the Port Trust and running parallel to and south of the Apollo Bandar Road. The Trustees are desirous that it should be named "Lansdowne Road" after His Excellency the present Viceroy, as it was opened for public use on the day of his arrival in India. The name seems to me a very suitable one, and I would suggest that it be sanctioned. There are two small cross lanes connecting Apollo Bandar Road with the proposed Lansdowne Road; for them I would suggest the names "Club Lane" for the eastern and "Bandar Lane" for the western. If the Corporation approve of these names I request that sanction may be accorded to them.—I have, &c., H. A. ACWORTH, Commissioner.

Letter No. $\frac{B}{5842}$, dated 3rd July 1889, to the Commissioner as under :—

SIR,—I have the honour to suggest that names should be given to the roads lately taken over from the Port Trust near the Apollo Pier. I am informed by Mr. Squire, Acting Executive Engineer, Port Trust, that there is a general desire that the road marked A B in the accompanying plan should be called "Lansdowne Road," as it was for the first time opened for public use on the day of the arrival of the Marquis of Lansdowne in India.—I have, &c., JAMES W. SMITH, Acting Executive Engineer.

Proposed by Hurkisondas Narotumdas, Esq., seconded by Anandrao Narayen Vasudeo, Esq.—

No. 1951. "That, as applied for by the Commissioner in his letter No. 2100, dated 5th ultimo, sanction be given under Section 327 of the Municipal Act 1888, to the naming of road lately taken over from the Port Trust and running parallel to and south of the Apollo Bandar Road, as "Lansdowne Road" and that the Commissioner be asked to further consider the question of naming the two small cross lanes connecting Apollo Bandar Road with the "Lansdowne Road", as shown on the plan accompanying the letter and filed in the Secretary's Supplement to Minute-Book."

Carried.

Proposed by Mulji B. Barbhaya, Esq., seconded by Damodar Tapidas, Esq.—

No. 1952. "That the following be *recorded* :—Letter No. 2369, dated 8th ultimo, from the Commissioner, forwarding statement, as under, of assessment of properties for the quarter ending 31st March 1890 :"

Ward.	No. of new properties assessed during the quarter with the total amount of assessment fixed for the same.		No. of previously existing properties, the assessments of which have been increased during the quarter, and the total amount of the increased assessment.		No. of previously existing properties, the assessments of which have been reduced during the quarter, and the total amount of the reduced assessment.		REMARKS.
	No. of properties.	Amount of assessment.	No. of properties.	Amount of assessment.	No. of properties.	Amount of assessment.	
		Rs.		Rs.		Rs.	
A.....	17	41,206	*11	17,506	19	26,363	*This includes 5 properties formerly assessed as land, but now built on.
B.....	13	3,198	*18	18,490	19	6,609	* Do. 7 do. do.
C.....	7	1,158	*30	27,208	28	8,842	* Do. 20 do. do.
D.....	22	6,637	*33	15,503	26	6,384	* Do. 18 do. do.
E.....	33	35,172	*22	10,951	35	6,079	* Do. 16 do. do.
F.....	6	2,484	*11	6,906	20	7,108	* Do. 5 do. do.
G.....	11	5,388	*19	21,161	26	5,319	* Do. 5 do. do.
Total...	109	95,243	144	1,17,725	173	66,704	

R. P. BRUNTON,
Assessor and Collector.

Carried.

At the request of the Commissioner and with the consent of the meeting, the President gave priority to item No. 15 in the agenda paper, as follows :—

Letter No. 3257, dated 21st May 1890, to the Secretary as under :—

SIR,—On 15th November 1888, the Acting Municipal Commissioner, Mr. Charles, wrote recommending the Corporation to sanction certain fees under section 479 (2) for permission to various classes of persons to remove water from public wells, &c., under section 269 (3), a motion to this effect was brought forward on 26th November 1888, by Mr. Dosabhai Framji. The fees proposed to be charged were—

Rs. 2	per mensem	.....	for each masakh.
„ 3	„	.....	„ bullock with pakhâls.
„ 10	„	.....	„ cart.

up to 4 carts a day, annas 2 extra for each cart in excess of 4 carts per diem. The President, however, ruled the motion out of order under section 171 of the Act, and it never came before the Corporation on its merits. On the matter coming before me recently, the ruling in question seemed to me sufficiently open to doubt to justify a reference to the Municipal Solicitors. I enclose copies of my letter, and of their reply. It will be seen from the latter, that, in their opinion, the Corporation are competent to charge a fee for the written permission referred to in section 269 (3) of the Act, and I therefore, submit the question once more. I must point out that there is no alternative between charging fees of some sort and putting an absolute stop to the removal of water in the manner contemplated, which would cause great discontent and some hardship. The fees proposed by Mr. Charles were carefully calculated with reference to the quantity of water that might be expected to be removed daily in each different description of receptacle, and to the rates charged for water, and I have no reason to think they are not as correct and fair as they could be. But as the step to be taken is a new one, I think it would be better to give the Commissioner a certain amount of discretion, which will enable me to raise or lower fees which might be found on experience to be not high enough or too high, until data and experience are collected, on which unvarying rates of fees may be fixed with some confidence. The following are, therefore, what I would suggest :

Masakh per mensem	...	...	Re. 1 to Rs. 3
Bullock with pakhâls	...	...	Rs. 2 to Rs. 5
Cart...	...	...	Rs. 8 to Rs. 12 up to 4

carts a day, and annas 2 extra for each cart in excess per diem.—I have, &c., H. A. ACWORTH, Commissioner.

Letter No. 2101, dated 5th May 1890, to Messrs. Crawford, Burder & Co.

GENTLEMEN,—When the existing Municipal Act came into force, it was in contemplation to restrain gradually under section 269 (3), the

practice of removing water from dipping wells by bhistis in masakhs. To this end a scale of fees for written permission to do so, was proposed by the then Acting Municipal Commissioner, Mr. Charles, and brought before the Corporation for sanction. The then President, however, ruled the motion out of order under Section 171. I send the papers, and request your opinion on this ruling which seems to me to be open to question.

2. In forbidding the taxation of fountains, tanks, wells and other works used for the supply of water gratuitously, section 171 specially provides that the "use of water in or from any such work shall be limited as prescribed in section 269 (3). Now the limitation therein imposed is twofold, (*a*) that the water carried away from the works enumerated shall be for private use and not for sale and (*b*) that it shall not, "except *with the written permission of the Commissioner*, be carried away in a cask, cart, pakhál, or masakh." The latter portion of the limitation, *viz.* (*b*) is that now in question. I take it that the correct way to read the proviso to section 171 is to understand it as modifiying the general prohibition against the levy of a tax to which the earlier part of the section imposes, to this extent, that the free untaxed use of water is in certain cases specified in section 269 (3), to be withheld, and that for an obvious reason, *viz.* that it is liable to abuse, but that the Commissioner may, if he chooses, instead of altogether withholding the right to use water grant it, under certain conditions which are (*a*) that his permission is to be expressed in writing and (*b*) that written permission, as in every other case, under the Act, is subject to the provisions of section 499, and that therefore a fee may be exacted for it.

3. I shall be glad to know whether you concur with me in this reading of the sections in question.—I have, &c., H. A. ACWORTH, Commissioner.

Letter, dated 7th May 1890, to H. A. Acworth, Esq., C.S., Commissioner as under :—

SIR,—We have the honor to acknowledge the receipt of your letter No. 2101 of the 5th May, in reference to a fee being charged for the right to remove water from dipping wells by Bhisties in masakhs, and to the ruling of the President, upon Mr. Charles' proposal to settle a scale of fees in respect of written permission under section 269 (3). No papers were received with your letter. Section 171, which provides that no tax or charge of any kind shall be levied or demanded for the use of water in or from any drinking fountains, &c., expressly provides that the use of the water shall be limited as prescribed in sub-section 3 of section 269, and as sub-section 3 of section 269, after providing the purpose for which only water shall be carried away for "private use and not for sale" makes provision under certain restrictions for its being carried away (presumably otherwise than for private use) in a cask, cart, pakhál, or masakh, *viz.*, with the "written permission" of the Commissioner. It must be presumed that the Legislature were aware when they passed sections 171 and 269 (3) that by section 479 (2) a fee might be charged for every "written permission" at such rate as should from time to time be fixed by the Commissioner with the sanction of the Corporation, nor is this inconsistent

with section 171 which relates to a *tax for the use of water* for private purposes, whereas section 479 relates to a fee payable for obtaining a special privilege.

For the reasons above stated we are of opinion that the ruling of the President referred to, in your letter under reply, cannot be sustained.—We have, &c., CRAWFORD, BURDER & Co.

Proposed by G. W. Roughton, Esq., seconded by Colonel G. L. C. Merewether—

"That, as applied for by the Commissioner in his letter No. 3257, dated 21st ultimo, sanction be given, under section 479 (2) of the Municipal Act, to the levy of the following fees for written permissions granted, under section 269 (3) of the Municipal Act, for removal of water drawn from public wells and fountains in a cask, cart, pakhál or masak :—

Masakh per mensem	Re. 1 to Rs. 3	
Bullock with pakháls	Rs. 2	„ 5
Cart	Rs. 8	„ 12

up to 4 carts a day and annas 2 extra for each cart in excess per diem."

First amendment moved by Meherjibhai R. Setna, Esq., seconded by Burjorji S. Shroff, Esq.—

"That the question of the levy of fees to be charged for water under section 269 (3) be referred back to the Commissioner with the expression of the Corporation's opinion that only nominal fees should be charged."

Second amendment moved by the Hon'ble Mr. Rahimtula M. Sayani, seconded by the Hon'ble Mr. Javerilal U. Yajnik—

"That, in the opinion of the Corporation, it is not desirable to levy fees for granting permission under section 269 (3) for water taken from wells, &c."

No. 1953.

On a division, the *second amendment* was *carried* as a substantive proposition by 24 votes *against* 8.

The President adjourned the proceedings of this meeting until Monday, the 9th instant, at 3 P.M.

BOMBAY, *5th June* 1890.

As the business of the above meeting lasted till 5 P.M., the business of the adjourned monthly meeting called for this day, was not proceeded with.

The President fixed Monday, the 9th instant, at 3-30 P.M., for this adjourned meeting.

BOMBAY, *9th June* 1890.

AT the adjourned Ordinary Monthly Meeting of the Corporation (originally called for the 5th instant and adjourned from that day), held this day, there were present:—

KHAN BAHADUR MUNCHERJEE COWASJEE MURZBAN, F.R.I.B.A., ASSOC. M.I.C.E., *President.*

AMIRUDIN TYABJEE, Esq.; BRIGADE-SURGEON S. O'B. BANKS, F.R.C.S.I.; BARJORJI SORABJI SHROFF, Esq.; BHALCHANDRA KRISHNA BHATAWADEKAR, Esq., L.M.; THOMAS BLANEY, Esq.; BYRAMJEE NUSSERWANJEE SERVAI, Esq.; J. P. CORNFORTH, Esq.; GEORGE COTTON, Esq.; DAMODAR TAPIDAS, Esq.; DARASHAH RATANJI CHICHGAR, Esq.; DINSHAW EDULJI WACHA, Esq.; EKNATH RAGHUNATH KHOTE, Esq.; FAZALBHAI JUMABHAI LALJI, Esq.; GOVARDHANDAS GOCULDAS TEJPAL, Esq.; HURKISONDAS NAROTUMDAS, Esq.; JAGMOHANDAS VANRAWANDAS, Esq.; SIR JAMSETJEE JEJEEBHOY, BART., C.S.I.; JAMSHEDJI KHARSHEDJI KAMA, Esq.; JAMSEDJEE PALLONJEE KAPADIA, Esq.; THE HON'BLE MR. JAVERILAL UMIASHANKAR YAJNIK; JAYA KARADI LINGU, Esq.; RAI BAHADUR LUCHMON SINGH; BRIGADE-SURGEON G. A. MACONACHIE, M.D.; MANECKSHA J. TALLAYARKHAN, Esq., B.A., LL.B.; MEHERJIBHAI RASTAMJI SETHNA, Esq., L.M. & S.; COLONEL G. L. C. MEREWETHER, R.E.; MIRZA HUSSEIN KHAN, Esq.; NAOROJI BEIRAMJI SUNTOOK, Esq.; NARAYEN GANESH CHANDAVARKAR, Esq., B.A., LL.B.; PHEROZESHAH MERWANJEE MEHTA, Esq.; RASTAMJI NASARVANJI KHORY, Esq., M.D., M.R.C.P. (London).; SHIVAJI DHURMAJI, Esq.; TRIBHOWANDAS MUNGALDAS NATHOOBHOY, Esq.; RAO SAHEB VASUDEO J. KIRTIKAR; ACCACIO GABRIEL VIEGAS, Esq., L.M. & S.; J. P. WATSON, Esq.

H. A. ACWORTH, Esq., C.S., Commissioner; the ASSISTANT HEALTH OFFICER; and the SECRETARY.

The minutes of the ordinary monthly meeting held on the 5th instant, and the record of the adjourned monthly meeting called for that day, were signed.

Considered letter No. 2707, dated 13th May 1890, from the Commissioner, forwarding, with reference to the Corporation's Resolution No. 613, dated 21st April last, Report, dated 17th December 1889, from Mr. M. Abdul Ali, Superintendent of Police, Detective Branch.

Proposed by Narayan Gunesh Chandavarkar, Esq., seconded by Dinshaw Edulji Wacha, Esq.—

"That the report of the Police with regard to the late strikes of Municipal sweepers be sent to the Corporation's Committee on the Municipal Servants' Bill, with a request that they will be good enough to consider the bill with reference to the said report, and also with reference to any other reports or papers regarding the late strikes in the possession of the Municipal Commissioner which they may call for."

No. 2117.

Rider moved by Bhalchandra Krishna Bhatawadekar, Esq.—

"That Mr. N. G. Chandavarkar's name be substituted for Mr. Geary's, who has proceeded to Europe."

The rider was accepted by the mover, and the proposition, as thus amended, was *carried*.

Considered letter No. 2872, Judicial Department, dated 28th May 1890, to the President, as under :—

SIR,—I am directed to inform you that Government have referred back to the Chairman of the Bombay City Police Increase Committee, appointed under Government Resolution No. 3238, dated the 20th June 1889, a further question arising from the correspondence. I am directed to request that you will be so good as to move the Corporation, at an early date, to nominate a member of the Corporation to be a member of the Committee in the place of Mr. Grattan Geary, the late Chairman of the Corporation, who has, it is believed, left Bombay for England.

2. I am further to request that intimation of the nomination may be made to Mr. Cooper, the President of the Committee.—I have, &c., W. LEE-WARNER, Secretary to Government.

In accordance with notice of motion, it was—

Proposed by Hurkisondas Narotumdas, Esq.—

No. 2118. "That, with reference to letter to the President, from Government, No. 2872, Judicial Department, dated 28th ultimo, Captain Sir Henry Morland be appointed a member of the Bombay City Police Committee, in the place of Mr. Geary, proceeded to Europe."

The motion was seconded by Rastamji N. Khory, Esq., and—

Carried.

In accordance with notice of motion it was—

Proposed by Meherjibhai R. Setna, Esq.—

* "That this Corporation views with disfavour the appointment of Mr. Pearson inasmuch as the claims of the experienced and deserving officers are passed over."

The motion was seconded by Bhalchandra K. Bhatawadekar, Esq.

Mr. Pherozeshah M. Mehta pointed out that Mr. Meherjibhai Setna, after giving notice that he would ask certain questions, and then move a resolution regarding the appointment of Mr. Pearson had, in effect, abandoned the first part of his notice, by proceeding to move his resolution. Moreover, the first part of the notice was out of order, as Mr. Setna, instead of stating that he would move the Corporation to pass a certain resolution calling for information, gave notice that he himself would put questions to the Commissioner.

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* *Note.*—The original motion stood thus:—

"I shall ask the Commissioner whether in appointing Mr. Pearson to act for Mr. Brunton he has not overlooked the claims of other deserving officers in the Assessment Department. I shall thank the Commissioner to inform the Corporation of the career of Mr. Pearson since the date of his joining the service.

"That this Corporation views with disfavour the appointment of Mr. Pearson inasmuch as the claims of other experienced and deserving officers are passed over."

With the permission of the President and the consent of the meeting, Mr. Setna was allowed to *withdraw* his proposition.

At the request of Mr. Bhalchandra K. Bhatawadekar, the President, with the consent of the meeting, gave priority to the following notice of motion from Mr. Bhatawadekar :—

Proposed by Bhalchandra K. Bhatawadekar, Esq.—

No. 2119. * "That the Commissioner be asked to institute enquiries as to how far the practice exists of halalkhors emptying night-soil in the side drains and gutters and to take such measures as may be necessary to check and guard against such a practice.

"That the Commissioner's attention be also directed to the practice of partly filling night-soil carts with water instead of entirely with *fœcal* matter."

The motion was seconded by Mr. A. G. Viegas, Esq., and *carried nem con.*

The President adjourned the meeting to Thursday, the 12th instant, at 3 P.M.

BOMBAY, 9*th June* 1890.

As the business of the above meeting lasted till 4-45 P.M., the business of the adjourned monthly meeting called for this day, was not proceeded with.

The President fixed Thursday, the 12th instant, at 3-15 P.M., for this adjourned meeting.

BOMBAY, 12*th June* 1890.

AT the adjourned ordinary monthly meeting of the Corporation (originally called for the 5th instant, and adjourned from the 9th idem,) held this day, there were present :—

KHAN BAHADUR MUNCHERJI COWASJI MURZBAN, F.R.I.B.A., ASSOC. M.I.C.E., *President.*

AMIRUDIN TYABJI, Esq.; ANANDRAO NARAYEN VASUDEO, Esq.; BARJORJI SORABJI SHROFF, Esq.; BHAGWANDAS NAROTUMDAS, Esq.; BHALCHANDRA KRISHNA BHATAWADEKAR, Esq., L.M.; THOMAS BLANEY, Esq.; DAMODAR TAPIDAS, Esq.; DAMODAR THAKERSI MULJI, Esq.; DARASHAH RATANJI CHICHGAR, Esq.; DINSHAW EDULJI WACHA, Esq.; EKNATH RAGHUNATH KHOTE, Esq.; FAZALBHAI JUMABHAI LALJI, Esq.; GOVERDHANDAS GOCULDAS TEJPAL, Esq.; A. M. GUBBAY, Esq.; HURKISONDAS NAROTUMDAS, Esq.; JAMSEDJI KHARSEDJI KAMA, Esq.; THE HON'BLE MR. JAVERILAL UMIASHANKAR YAJNIK; JAYA KARADI LINGU, Esq.; RAI BAHADUR LUCHMON SINGH; COLONEL G. L. C. MEREWETHER, R.E.; MIRZA HUSSEIN KHAN, Esq.; NAOROJI BEIRAMJI SUNTOOK, Esq.;

Note.—The original motion stood thus:

* "That the Municipal Commissioner be requested to inform the Corporation as to whether any complaints have reached him regarding the manner in which the halalkhors dispose of the night-soil in some parts of the city, also as to the mode they fill the night-soil carts; and if such complaints have reached him, whether he has instituted any inquiries on the subject with a view to find out the truth, and whether he has adopted any measures for the stoppage and prevention of the evil complained of."

PHEROZESHAH MERWANJEE MEHTA, Esq.; PURSHOTUMDAS MUNGALDAS NATHUBHOY, Esq.; RASTAMJI NASARVANJI KHORY, Esq., M.D., M.R.C.P. (London); VANDRAWUNDAS PURSHOTUMDAS, Esq.; ACCACIO GABRIEL VIEGAS, Esq., L. M. & S.; CAPTAIN W. P. WALSHE; J. P. WATSON, Esq. H. A. ACWORTH, Esq., C.S., Commissioner; and SURGEON-MAJOR T. S. WEIR, HEALTH OFFICER.

A letter was received by the President from the Secretary apologizing for non-attendance on account of indisposition.

The minutes of the adjourned ordinary monthly meeting held on the 9th instant, and the record of the adjourned ordinary monthly meeting (originally fixed for 12th May last), called for that day, were signed.

In accordance with notice of motion, it was—

Proposed by Thomas Blaney, Esq.—

No. 2148. "That the amount of filtered Pawai water drawn off daily from the Bhandarwada Reservoir for distribution to the population served by that water-supply be registered and shown in the weekly statement of the water-supply furnished to the Standing Committee."

The motion was seconded by A. G. Viegas, Esq., and *carried*.

In accordance with notice of motion, it was—

Proposed by Thomas Blaney, Esq.—

No. 2149. "That the Municipal Commissioner be requested to state, with reference to reply No. 10 given in the letter of the Executive Engineer, No. $\frac{W}{7157}$, dated 19th March 1890, whether all, or any, or how many, of the following districts will be excluded from the supply of Pawai water delivered through the 32″ main into the Bhandarwada Reservoir:—Market, Chakla, Umarkhari, Khara Talao, Kumbharwada, Tarwadi, 2nd Nagpada, 1st Nagpada, Kamathipura, Prince's and Victoria Docks."

The motion was seconded by Bhalchandra Krishna Bhatawadekar, Esq.

The Commissioner informed the meeting that the districts of the Market, Chakla, Umarkhari (western portion), Khara Talao, Kumbharwada, Tarwadi (western portion), 1st and 2nd Nagpada and Kamathipura are not served from the Bhandarwada Reservoir, but that the Docks are supplied from that Reservoir.

The President ruled that the question asked in Mr. Blaney's notice of motion, having been answered by the Commissioner and recorded, it was unnecessary to put the proposition to the vote.

This concluded the business of this meeting.

BOMBAY, 12*th June* 1890.

AT the adjourned ordinary monthly meeting of the Corporation (originally called for the 12th ultimo, and adjourned from the 9th instant), held this day, there were present :—

KHAN BAHADUR MUNCHERJI COWASJI MURZBAN, F.R.I.B.A., ASSOC. M.I.C.E., *President.*

AMIRUDIN TYABJI, Esq.; ANANDRAO NARAYEN VASUDEO, Esq.; BARJORJI SORABJI SHROFF, Esq., L.M. & S.; BHALCHANDRA KRISHNA BHATAWADEKAR, Esq., L.M.; THOMAS BLANEY, Esq.; DAMODAR THAKERSI MULJI, Esq.; DARASHAH RATANJI CHICHGAR, Esq.; DINSHAW EDULJI WACHA, Esq.; EKNATH RAGHUNATH KHOTE, Esq.; FAZALBHAI JUMABHAI LALJI, Esq.; A. M. GUBBAY, Esq.; THE HON'BLE MR. JAVERILAL UMIASHANKAR YAJNIK; JAYA KARADI LINGU, Esq.; RAI BAHADUR LUCHMON SINGH; COLONEL G. L. C. MEREWETHER, R.E.; MIRZA HUSSEIN KHAN, Esq.; NAOROJI BEIRAMJI SUNTOOK, Esq.; PHEROZESHAH M. MEHTA, Esq.; VANDRAVANDAS PURSHOTUMDAS, Esq.; A. G. VIEGAS, Esq., L.M. & S.; CAPTAIN W. P. WALSHE.

H. A. ACWORTH, Esq., C.S., Commissioner; and the HEALTH OFFICER.

Proposed by Dinshaw Edulji Wacha, Esq., seconded by Balchandra Krishna Bhatawadekar, Esq.—

"That the consideration of the remaining portion of the notice of motion given by Mr. Manekshah J. Taleyarkhan be postponed to the next meeting."

Carried.

This concluded the business of this meeting.

BOMBAY, 7*th July* 1890.

AT the Ordinary Monthly Meeting of the Corporation, held this day, there were present :—

KHAN BAHADUR MUNCHERJI COWASJI MURZBAN, F.R.I.B.A., ASSOC. M.I.C.E., *President.*

ABDALLA M. DHARAMSI, Esq., B.A., LL.B.; AMIRUDIN TYABJI, Esq.; BRIGADE-SURGEON S. O' B. BANKS, F.R.C.S.I.; BURJORJI SORABJI SHROFF, Esq.; BHAGWANDAS NAROTUMDAS, Esq.; BHALCHANDRA KRISHNA BHATAWADEKAR, Esq., L.M.; THOMAS BLANEY, Esq.; BOMONJEE PESTONJEE MASTER, Esq.; E. B. CARROLL, Esq., M.I.C.E.; J. P. CORNFORTH, Esq.; GEORGE COTTON, Esq.; COWASJEE HORMUSJEE, Esq., G.G.M.C.; DAMODAR TAPIDAS, Esq.; DAMODAR THAKERSI MULJEE, Esq.; DARASHAH RATANJI CHICHGAR, Esq.; DINSHAW EDULJI WACHA, Esq.; EKNATH RAGHUNATH KHOTE, Esq.; ELAPPA BALARAM, Esq.; FAZALBHAI JUMABHAI LALJI, Esq.; FRAMJI DORABJI DIVECHA, Esq., L.M. & S.; A. M. GUBBAY, Esq.; HURKISONDAS NUROTUMDAS, Esq.; JAGMOHANDAS VANDRAWANDAS, Esq.; JAMSEDJI KHARSEDJI KAMA. Esq.; JAMSHEDJEE PALLONJEE KAPADIA, Esq.; THE HON'BLE MR. JAVERILAL UMIASHANKAR YAJNIK; JAYA KARADI LINGU, Esq.; KAIKHOSRO NOWROJI KABRAJI, Esq.; RAI BAHADUR LUCHMONSING; BRIGADE-SURGEON G. A. MACONACHIE, M.D.; MANEKJI BEHRAMJI DADABHAI, Esq.; MANEKSHAH J. TALEYARKHAN, Esq., B.A., LL.B.; COLONEL G. L. C. MEREWETHER, R.E.; CAPTAIN SIR HENRY MORLAND, KT., H.M.I.M., F.R.G.S., F.R.A.S., ASSOC. I.C.E.; MUNCHERJEE NOWROJEE BANAJEE, Esq.; NAOROJI BEIRAMJI SUNTOOK, Esq.; PURSHOTUMDAS MUNGULDAS NATHUBHOY, Esq.; THE HON'BLE MR. RAHIMTULA MOHAMED SAYANI, M.A., LL.B.; RASTAMJI NASARVANJI KHORY, Esq., M.D., M.R.C.P. (London); SHIVAJI DHURMAJI, Esq.; TRIBHOWANDAS MUNGULDAS NATHOOHHOY, Esq.; TRIBHOWANDAS VARJIWANDAS, Esq.; E. F. UNDERWOOD, Esq., B.A., M.D.; VANDRAWUNDAS PURSHOTUMDAS, Esq., ACCACIO GABRIEL VIEGAS, Esq., L.M. & S.; CAPTAIN W. P. WALSHE; J. P. WATSON, Esq. H. A. ACWORTH, Esq., C.S., Commissioner; and the SECRETARY.

The minutes of the adjourned ordinary monthly meetings, held on the 12th ultimo, were signed.

Mr. Kaikhosro N. Kabraji asked that priority might be given to item No. 35, notice of motion from himself regarding the treatment of lepers in the J. J. Hospital, but the President held that unless there were some strong grounds for giving precedence to this item he was unwilling to make any change. Mr. Kabraji did not press for his suggestion being adopted, and the Corporation was asked to proceed with the items as they stood on the agenda paper. The President also intimated that Mr. Kabraji might bring forward his motion, later on, after some of the more important matters were disposed of.

Read the following :—

6, GREAT STANHOPE STREET, MAYFAIR, W.

June 6th, 1890.

KHAN BAHADUR MUNCHERJEE C. MURZBAN,

F.R.I.B.A., ASSOC. M.I.C.E.,
President of the Municipal Corporation.

DEAR MR. MURZBAN,—I had the honour of receiving yesterday the illuminated address from the Municipal Corporation of the City of Bombay and the beautiful case of Kutch silver work. I beg to offer my very sincere thanks with the assurance that this document will always be treasured with the greatest solicitude by myself and those who inherit it from me as a most valuable token of the good-will entertained towards me by the citizens of Bombay.—I am, yours faithfully, REAY.

Proposed by Darashah R. Chichgar, Esq., seconded by Maneckji B. Dadabhai, Esq.—

"That the following be *recorded* :—Letter, dated 6th June 1890, from the Right Hon'ble Lord Reay, G.C.S.I., G.C.I.E., acknowledging with thanks the receipt of the farewell address and casket containing the same, presented to him by the Corporation on his departure from Bombay."

No. 2825.

Carried.

Read letter, dated 10th June 1890, to the President, as follows :—

BOMBAY, 10*th June* 1890.

TO KHAN BAHADUR MUNCHERJI C. MURZBAN,

F.R.I.B.A., ASSOC. M.I.C.E.,
President, Municipal Corporation.

SIR,—I have the honour to own receipt of your letter of the 6th instant, drawing my attention to Section 17 of the City of Bombay Municipal Act, 1888. In reply I beg to state that my absence was caused by temporary illness, for which, I trust, the President and the other members of the Corporation will excuse me.—I have, &c., R. N. KHOTE.

Proposed by Captain Sir Henry Morland, seconded by A. G. Viegas, Esq.—

No. 2826. "That, in accordance with the terms of Section 17 (*b*) of the Municipal Act, the Corporation accept the reasons stated by Mr. Raghunath N. Khote, C.I.E., in his letter, dated 10th June 1890, for his absence from meetings on account of indisposition."

Carried.

Proposed by Cowasjee Hormusjee, Esq., seconded by E. F. Underwood, Esq.—

No. 2827. "That the following be *recorded* :—Memorandum No. 3724, dated 29th May 1890, from the Commissioner, stating that Mr. Burjorjee S. Shroff was, on the 26th idem, elected a Councillor by rate-payers in place of Mr. K. M. Shroff, resigned."

Carried.

Proposed by E. B. Carroll, Esq., seconded by Cowasjee Hormusjee, Esq.—

No. 2828. "That the following be *recorded* :—Letter No. 2441, dated 27th June 1890, from the Municipal Secretary, to the President, reporting Budget transfers, sanctioned by the Standing Committee up to 25th idem, as under :—

(1). Transfer of Rs. 260, from savings in the Assessment Department, to meet acting allowances to the following officers who officiated in higher appointments than their own during the absence on privilege leave, for a period of one month of the Revenue and Refund Audit Officer—

Mr. Pherozeshah Rastomji, Rs. 160 ; Mr. Sorabji B. Master, Rs. 50 ; Mr. Bomanji S. Koyaji, Rs. 25 ; Mr. Manakji Rustomji, Rs. 25.

(2) Transfer of Rs. 54, from savings in Consevancy Branch, Section 2, Labour, A, scavengering, feed of bullocks, Health Department, to Conservancy Branch, 7, rent, same Department, to meet rent of rooms for Ward Office, from 1st June to end of year."

Carried.

Proposed by Captain Sir Henry Morland, seconded by the Hon'ble Mr. Javerilal U. Yajnik—

No. 2829. "That, as recommended by the Standing Committee in their Resolution No. 2419, dated 25th June 1890, sanction be given to the payment of

Rs. 12,123-8-0, from surplus cash balance, to meet the amount of compensation to be paid to the Port Trustees, for the last year and the current year for cleaning, repairing and lighting Victoria Dock Roads."

Carried.

With the consent of the majority—12 votes *against* 11—and on the proposal of Thomas Blaney, Esq., the President gave priority to notice of motion from Mr. Blaney, on the subject of the Pawai Water Works.

Proposed by Thomas Blaney, Esq., seconded by Amirudin Tybjee, Esq.—

No. 2830. "That having regard to the quantity of water which has already been gathered in the Vehar storage reservoir during the present season, the Municipal Commissioner be requested to inform the Corporation whether the engines which have been erected for pumping the water collected at the Pawai Reservoir into the 32" main at Vehar, need be used during the present monsoon season."

Amendment moved by the Hon'ble Mr. Rahimtula Mohamed Sayani—

"That, having regard to the quantity of water which has already been gathered in the Vehar storage reservoir during the present season, the Municipal Commissioner be asked to report to the Corporation upon the position of matters with regard to the Pawai supply. That, in the meanwhile, as applied for by the Commissioner, sanction be given to the payment, from surplus cash balance, of Rs. 30,440, being the cost of the following establishment, materials, &c., required for the maintenance of the Pawai pumping engines, from 1st June 1890 to 28th February 1891, *viz.* :—

1st class Engineer	Rs.	300	per mensem.
2nd class do.	„	100	do.
Stokers as required	„	160	do.
	Rs.	560 × 9	=Rs. 5,040
Coal, 900 tons, at Rs. 24 ...	„	21,600	
Stores	„	1,800	
Miscellaneous and Contingencies	„	2,000	
			„ 25,400
	Total ...		Rs. 30,440"

The President ruled that as the Corporation had not yet had an opportunity of discussing item No. 6 on the agenda paper, that relating to maintenance of Pawai Water Works, he did not think they ought to be asked to vote on the amendment. He, therefore, held that the amendment was out of order.

On a division, the votes were recorded as follows :—*For* 7, *against* 19. The motion was, therefore, *lost.*

Proposed by Captain Sir Henry Morland, seconded by E. B. Carroll, Esq.—

"That, as recommended by the Standing Committee, in their Resolution No. 2415, dated 25th June 1890, sanction be given to the payment, from surplus cash balance, of Rs. 30,440, being cost of the following Establishment, materials, &c., required for the maintenance of the Pawai pumping engine, from 1st June 1890 to 28th February 1890, *viz.* :—

No. 2831.

1st class Engineer	Rs.	300	per mensem.
2nd class do.	„	100	do.
Stokers as required	„	160	do.
	Rs.	560	× 9=Rs.5,040.
Coal, 900 tons at Rs. 24	„	21,600	
Stores	„	1,800	
Miscellaneous and Contingencies ...	„	2,000	
			„ 25,400
		Total...Rs.	30,440"

The mover and seconder were allowed to add the following *rider* as part of the original motion :—

"That the Standing Committee be requested to make no transfer of any savings on this grant, or to sanction the deviation of any portion of the amount, except with the previous special sanction of the Corporation."

On a division, there were 25 votes *for* and 2 votes *against* the motion, which was *carried.*

At 5-15 p.m. the meeting separated and the President fixed the adjournment of the meeting for Thursday, the 10th instant, at 3 P.M.

BOMBAY, 10*th July* 1890.

AT the adjourned ordinary monthly meeting of the Corporation (originally called for the 7th instant, and adjourned from that day), held this day, there were present :—

KHAN BAHADUR MUNCHERJI COWASJI MURZBAN, F.R.I.B.A., ASSOC. M.I.C.E., *President.*

AMIRUDIN TYABJI, Esq.; ANANDRAO NARAYEN VASUDEO, Esq.; BRIGADE-SURGEON S. O'B. BANKS, F.R. C.S.I.; BHAGWANDAS NAROTUMDAS, Esq.; THOMAS BLANEY, Esq.; J. P. CORNFORTH, Esq.; COWASJEE HORMUSJEE, Esq., G.G.M.C.; DAMODAR THAKERSEY MULJI, Esq.; DINSHAW EDULJI WACHA, Esq.; FAZULBHAI JUMABHAI LALJI, Esq.; FAZULBHOY VISRAM, Esq.; HASAMBHAI VISRAM, Esq.; HURKISONDAS NAROTUMDAS, Esq.; JAGMOHANDAS VANDRAWANDAS, Esq.; THE HON'BLE MR. JAVERILAL UMIASHANKAR YAJNIK; KAIKHOSRO NOWROJI KABRAJI, Esq.; RAI BAHADUR LUCHMON SINGH; MANEKJI BEHRAMJI DADABHAI, Esq.; MANEKSHAH J. TALEYARKHAN, Esq., B.A., LL.B.; CAPTAIN SIR HENRY MORLAND, KT., H.M.I.M., F.R.G.S., F.R.A.S., ASSOC. I.C.E.; MUNCHERJEE NOWROJEE BANAJEE, Esq.; NAOROJI BEIRAMJI SUNTOOK, Esq.; RAHIMTULA KHAIRAZ, Esq.; THE HON'BLE MR. RAHIMTULA MOHAMED SAYANI, M.A., LL.B.; RASTAMJI NASARVANJI KHORY, Esq., M.D., M.R.C.P. (London); SHIVAJI DHURMAJI, Esq.; TRIBHOWANDAS MUNGULDAS NATHOOBHOY, Esq.; E. F. UNDERWOOD, Esq., B.A., M.D.; VANDRAWANDAS PURSHOTUMDAS, Esq.; ACCACIO GABRIEL VIEGAS, Esq., L. M. & S.; J. P. WATSON, Esq.

H. A. ACWORTH, Esq., C.S., Commissioner; and the SECRETARY.

The minutes of the ordinary monthly meeting, held on the 7th instant, having been signed by the President—

The Commissioner said it had been suggested to him that the letter and report from the Health Officer, regarding the Pawai water, read by himself (the Commissioner) to the Corporation on Monday, should appear upon the minutes, and, consequently, he proposed to forward the papers to the Municipal Secretary for record.

Proposed by Captain Sir Henry Morland, seconded by Cowasjee Hormusjee, Esq.—

"That, as recommended by the Standing Committee in their resolution No. 1792, dated 4th June 1890, sanction be given to the expenditure of Rs. 1,212, out of the Victoria Gardens receipts, credited to the garden fund, as per the Corporation's resolution No. 7057, dated 17th February last, to provide for the erection of two sheds for the deer and ostriches in the gardens."

No. 3093.

Carried.

Mr. Kaikhosro N. Kabraji proposed that priority should be given to item No. 35, notice of motion from himself, on the subject of the treatment of lepers in the J. J. Hospital.

The proposal was negatived by 17 votes *against* 2.

Proposed by Rahimtula Khairaz, Esq., seconded by Dr. Rastamji Nasarvanji Khory—

No. 3094. "That the Corporation accept with thanks Mr. Jalbhai Ardesir Sett's handsome gift of Rs. 1,500, towards the expense of building a wild beast cage at the Victoria Gardens, and approve of the amount being expended on the construction of a cage for small mammalia, designed by Mr. H. M. Phipson.

"That the President be asked to convey the thanks of the Corporation to Mr. Jalbhai Ardesir Sett, for the public spirit displayed by him in making this gift."

Carried.

Proposed by Cowasjee Hormasjee, Esq., seconded by Manekji B. Dadabhai, Esq.—

No. 3095. "That the Corporation accept with pleasure the very handsome gift of Rs. 10,000, from the Bombay Tramway Company, for the construction of cage or cages for animals in the Victoria Gardens.

"That the President be asked to tender the best thanks of the Corporation to the Company, for the generous assistance thus given towards the funds for permanently improving the Gardens."*

Carried.

Proposed by Captain Sir Henry Morland, seconded by Hurkisondas Narotumdas, Esq.—

No. 3096. "That, as applied for by the Standing Committee in their resolution No.2421, dated 25th June 1890, sanction be given to an advance of Rs. 1,825, from surplus cash balance, to be adjusted as may hereafter be directed, to defray the cost of laying a 12-inch pipe drain, from the new ornamental water near the deer park in the Victoria Gardens, to the old ornamental water near the serpentarium."

Carried.

Proposed by Captain Sir Henry Morland, seconded by Dr. Rastamji Nasarvanji Khory—

No. 3097. "That the consideration of the question of the levy of admission fees to the Victoria Gardens be postponed until January 1891, to enable the

* The Commissioner informed the Corporation that he had that morning received an autograph letter from His Highness the Thakore Saheb of Bhavnagar, promising a donation of Rs. 4,000 for the zoological collection.

Corporation, to gain the experience of at least 12 months of the practice of charging such fees.

"That, in the meantime, the Corporation sanction the levy of fees on Sundays, as charged at present, *viz.* annas four per head, between the hours of 6 A.M. and 7 P.M. on ordinary nights and 6 A.M. to 10 P.M. on moon-light nights."

In accordance with notice of motion, Kaikhosro N. Kabraji, Esq., moved the following *amendment*:—

"That every Sunday be included among the public holidays on which the Victoria Gardens are kept open to the public free of charge."

This amendment was seconded by Rai Bahadur Luchmon Singh.

Read letter, dated 26th May 1890, from Messrs. Laldas Luxmonjee, Nagindas Bhagobhoy, Dinshaw Bomonjee Master and others, forwarding petition said to be signed by over 8,000 persons, complaining of the alleged hardship inflicted on the people of this City, by the recently imposed entrance fee of 4 annas for admission to the gardens on Sunday and Saturday afternoons. Pointing out that the effect of this charge for admission on these days, is to exclude from the enjoyment of the gardens all except rich citizens; in other words to restrict their use to the class by which the need of a place of recreation of this kind is least felt, and praying that petitioners' grievance in this matter may be brought to the notice of the Corporation, in order that that body may restore to them free admission, to the gardens, on Sunday and Saturday afternoons.

On a division, the votes were *recorded*, as under :—

	For	*Against.*	
Amendment...	8	14	*Lost.*
Motion	14	7	*Carried.*

The meeting then separated, and the President fixed Monday, 14th instant, at 3 P.M., for the adjournment.

BOMBAY, 14*th July* 1890.

AT the adjourned ordinary monthly meeting of the Corporation (originally called for 7th instant and adjourned from 10th idem), held this day, there were present :—

KHAN BAHADUR MUNCHERJI COWASJI MURZBAN, F.R.I.B.A., ASSOC. M.I.C.E., *President.*

AMIRUDIN TYABJI, Esq.; BRIGADE-SURGEON S. O'B. BANKS, F.R.C.S.I.; BARJORJI SORABJI SHROFF, Esq.; BHAGWANDAS NAROTUMDAS, Esq.; BHALCHANDRA KRISHNA BHATAWADEKAR, Esq., L.M.; THOMAS BLANEY, Esq.; BOMONJEE PESTONJEE MASTER, Esq.; BYRAMJEE NUSSERWANJEE SERVAI, Esq.; E. B. CARROLL, Esq.; M.I.C.E.; GEORGE COTTON, Esq.;

COWASJEE HORMUSJEE, Esq., G.G.M.C.; DARASHAH RATANJI CHICHGAR, Esq.; DINSHAW EDULJI WACHA, Esq.; J. R. DUXBURY, Esq.; FAZULBHAI JUMABHAI LALJI, Esq.; GOVARDHANDAS KHATAO MAKANJI, Esq.; A. M. GUBBAY, Esq.; HURKISONDAS NUROTUMDAS, Esq.; JAGMOHANDAS VANDRAWANDAS, Esq.; JAMSEDJI KHARSEDJI KAMA, Esq.; JAMSHEDJEE PALLONJEE KAPADIA, Esq.; THE HON'BLE MR. JAVERILAL UMIASHANKAR YAJNIK; JAYA KARADI LINGU, Esq.; KAIKHOSRO NOWROJI KABRAJI, Esq.; RAI BAHADUR LUCHMON SINGH; BRIGADE-SURGEON G. A. MACONACHIE, M.D.; MANEKJI BEHRAMJI DADABHAI, Esq.; COLONEL G. L. C. MEREWETHER, R.E.; MIRZA HUSSEIN KHAN, Esq.; MULJI BHAWANIDAS BARBHAYA, Esq.; MUNCHERJEE NOWROJEE BANAJEE, Esq.; NAOROJI BEIRAMJI SUNTOOK, Esq.; PHEROZESHAH M. MEHTA, Esq.; PURSHOTUMDAS MUNGULDAS NATHUBHOY, Esq.; RAHIMTULA KHAIRAZ, Esq.; RASTAMJI NASARVANJI KHORY, Esq., M.D., M.R.C.P. (London); SHIVAJI DHURMAJI, Esq.; TRIBHOWANDAS MUNGULDAS NATHUBHOY, Esq.; TRIBHOWANDAS VARJIWANDAS, Esq.; E. F. UNDERWOOD, Esq., B.A., M.D.; ACCACIO GABRIEL VIEGAS, Esq., L.M. & S.

H. A. ACWORTH, Esq., C.S., Commissioner; the CHIEF ACCOUNTANT; and the SECRETARY.

The minutes of the adjourned meeting, held on the 10th instant, were signed.

Proposed by Cowasjee Hormusjee, Esq., seconded by E. B. Carroll, Esq.—

No. 3274. "That, as recommended by the Standing Committee in their Resolution No. 1588, dated 28th May 1890, sanction be given to the payment* of Rs. 661, to Mr. Mulji Hirji for grain supplied in 1889, to certain of the bigaries of the Health Department, at the request of the Health Officer; the said bigaries having afterwards decamped from Bombay, owing Rs. 661 to Mr. Mulji Hirji.

"That, as the Standing Committee have renewed the lapsed grant of Rs. 496-4-1, for unpaid wages which would have been due to the said bigaries, the Corporation now sanction, as recommended by the Committee, the payment of Rs. 164-11-11, from surplus cash balance, to make up with the said lapsed grant, the total of Rs. 661."

Carried.

Proposed by Thomas Blaney, Esq., seconded by Rahimtula Khairaz, Esq.—

No. 3275. "That, as recommended by the Standing Committee in their Resolution No. 2414, dated 25th June 1890, sanction be given to current year's budget grant of Rs. 3,000, under III, Water Works, Section 4, Executive Engineer's Budget, being considered as allotted for alterations as well as repairs to wells, tanks and fountains."

Carried.

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* On the proposal of Pherozeshah M. Mehta, Esq., the words "as a special case" following the word "payment" were omitted from the resolution.

Proposed by Cowasjee Hormusjee, Esq., seconded by E. B. Carroll, Esq.—

No. 3276. "That, as recommended by the Standing Committee in their Resolution No. 2422, dated 25th June 1890, sanction be given to payment of Rs. 1,164-5-11, from surplus cash balance, to meet the cost of surveys for a scheme for the removal of town sweepings."

Carried.

Proposed by Thomas Blaney, Esq., seconded by Cowasjee Hormusjee, Esq.—

No. 3277. "That, as recommended by the Standing Committee in their Resolution No. 2418, dated 25th June 1890, and with reference to the Corporation's Resolution No. 7742, dated 13th March 1890, sanction be now given to the alteration of the boundary line of the Chinchpokli Fire Brigade station premises as shewn in red dotted lines on plan (filed in supplement to minute books) by which, in exchange for the 7·68 square yards of Municipal land at Chinchpokli, marked 'A' on the said plan, Hadji Rahimtula Suleman gives to the Corporation an equal area, marked 'B' on the plan, for the improvement of the boundary line between his property and the Chinchpokli Fire Brigade station."

Carried.

Proposed by Cowasjee Hormusjee, Esq., seconded by E. B. Carroll, Esq.—

No. 3278. "That, as recommended by the Standing Committee in their Resolution No. 1593, dated 28th May 1890, and inasmuch as the arbitrator engaged in the matter decided that the Bombay Tramway Company was not liable to pay the sum in question, sanction be given to the writing off of Rs. 2,072-3-0, being the amount of bills against the said Company for expenses incurred by the Municipality in raising, metalling, altering and improving the centre of the road and raising the footpath at Parel Road, north of Pydhowni, in consequence of the Company having laid rails at higher level than that of the road then existing."

Carried.

Proposed by Cowasjee Hormusjee, Esq., seconded by the Hon'ble Mr. Javerilal Umiashankar Yajnik—

No. 3279. "That, as recommended by the Standing Committee in their Resolution No. 2346, dated 18th June 1890, sanction be given to the writing off of

the difference between the book value and sale proceeds of one horse sold for Rs. 150 and one ditto at Rs. 22, of the Fire Brigade, which were sold by public auction, namely, Rs. 500 and Rs. 378, respectively, from the live-stock return of the Fire Brigade."

Carried.

Proposed by E. B. Carroll, Esq., seconded by Colonel G. L. C. Merewether—

No. 3280. "That, as recommended by the Standing Committee in their Resolution No. 2356, dated 18th June 1890, sanction be given to the writing off of Rs. 2,210-6-0, being the difference between the book value and sale proceeds of various unserviceable articles as detailed in the said resolution."

Carried.

Proposed by the Hon'ble Mr. Javerilal Umiashankar Yajnik, seconded by A. G. Viegas, Esq.—

No. 3281. "That, as recommended by the Standing Committee in their Resolution No. 2426, dated 25th June 1890, sanction be given to the writing off of Rs. 5-4-6, being charges incurred in pulling down a dangerous portion of the wall of house Nos. 144, 146 and 148, Kamathipura 5th Street, as the amount cannot be recovered from the owner of the property."

Carried.

Proposed by E. B. Carroll, Esq., seconded by Cowasjee Hormusjee, Esq.—

No. 3282. "That, referring to the resolution of the Standing Committee, No. 1794, dated 4th June 1890, recommending the temporary writing off of the cost of altering water mains at Bandora, commission on the said work, and cost of meters supplied, for the Bandora Municipality, the Corporation resolve that the question of writing off of the whole Rs. 2,618, or any part thereof, be deferred.

"The Corporation approve of the proposal of the Standing Committee, that, before the renewal of the agreement to supply water to Bandora Municipality, the recovery of the whole of the Rs. 2,618 be insisted on from that body."

Carried.

Proposed by Bhalchandra Krishna Bhatawadekar, Esq., seconded by Dr. Rastamji Nuserwanji Khory—

No. 3283. "That the report* of the Health Officer for the first quarter of 1890, be *recorded.*"

Carried.

Proposed by Dr. Rastamji Nuserwanji Khory, seconded by Bhalchandra Krishna Bhatawadekar, Esq.—

No. 3284. "That the Administration Report of the Gokuldas Tejpal Hospital for the year 1889, be *recorded.*"

Carried.

Considered letter No. 3547, dated 27th May last, from the Commissioner, to the Secretary.

Proposed by Muncherjee Nowrojee Banaji, Esq., seconded by Hurkisondas Narotumdas, Esq.—

No. 3285. "That, as applied for by the Commissioner in his letter No. 3547, dated 27th May 1890, sanction be given under Sections 393 and 479 (2) of the Municipal Act, to the levy of a fee of Rs. 10 per annum, or any portion of a year, in each case, of written permissions given to use a steam whistle, or steam trumpet, for the purpose of summoning, or dismissing workmen, or persons employed in factories, or elsewhere."

Carried.

Considered letter No. 1977, General Department, dated 19th May last, to the President, as under :—

SIR,—In reply to your letter No. 526, dated the 19th ultimo, requesting Government to settle clearly and definitely the rights and liabilities of the Bombay Municipality regarding the new home for lepers, and the character of the institution, I am directed to inform you that a definite reply will be given to the Municipality on the subject as soon as Government are in possession of the plans and estimates of the new home, which have been called for.—I have, &c., J. NUGENT, Chief Secretary to Government.

Proposed by Pherozeshah M. Mehta, Esq., seconded by Cowasjee Hormusjee, Esq.—

No. 3286. "That letter No. 1977, General Department, dated 19th May 1890, be *recorded.*"

Carried.

The President adjourned the meeting to Thursday, the 17th instant, at 3 P.M.

* *See* Appendix A.

BOMBAY, 14th *July* 1890.

THE following papers are inserted here, with reference to the entry on the minute of the adjourned Monthly Meeting, held on the 10th instant, regarding the quality of Pawai water :—

Letter No. 7404, dated 12th instant, to the Secretary, as under :—

SIR,—I have the honour to forward, for the records of the Corporation, copy of the Health Officer's report of 7th instant, as to the quality of Pawai water, which I read to the Corporation on the same day, almost immediately after I received it.—I have, &c., H. A. ACWORTH, Commissioner.

Letter, dated 7th idem, to the Commissioner, as under :—

SIR,—I have the honour to submit an opinion on the quality of the water from Pawai and the Goper dam. The water is of better quality than was expected. I ascribe this to—

(*a*)—The heavy rainfall.
(*b*)—The use of the sludge pipe.
(*c*)—The precautions taken before the rains to remove causes of impurity.

My last examinations show the water to be of fair quality, judged by the standards of Vehar and Tulsi.

	Parts per million.
Pawai—Free ammonia	·04
Albuminoid ammonia	·13
Goper—Free ammonia	·35
Albuminoid ammonia	·15

In my judgment the water may be distributed.—T. S. WEIR, Health Officer.

BOMBAY, 17*th July* 1890.

AT the adjourned ordinary monthly meeting of the Corporation (originally called for 7th instant, and adjourned from 14th idem) held this day, there were present :

KHAN BAHADUR MUNCHERJI COWASJI MURZBAN, F.R.I.B.A, ASSOC. M.I.C.E., *President.*

AMIRUDIN TYABJI, Esq.; ANANDRAO NARAYEN VASUDEO, Esq.; BRIGADE-SURGEON S. O'B. BANKS, F.R.C.S.I.; BARJORJI SORABJI SHROFF, Esq.; BHAGWANDAS NAROTUMDAS, Esq.; BHALCHANDRA KRISHNA BHATAWADEKAR, Esq., L.M.; THOMAS BLANEY, Esq.; BYRAMJEE NUSSERWANJEE SERVAI, Esq.; GEORGE COTTON, Esq.; DAMODAR TAPIDAS, Esq.; DAMODAR THAKERSI MULJI, Esq.; DINSHA EDULJI WATCHA, Esq.; J. R. DUXBURY, Esq.; EKNATH RAGHUNATH KHOTE, Esq.; FAZALBHAI JUMABHAI LALJI, Esq.; J. F. FERNANDEZ, Esq.; FRAMJI DORABJI DIVECHA, Esq., L.M. & S.; HURKISONDAS NAROTUMDAS, Esq.; JAGMOHANDAS VANDRAWANDAS, Esq.; JAMSEDJI KHARSEDJI KAMA, Esq.; THE HON'BLE MR. JAVERILAL UMIASHANKAR YAJNIK; JAYA KARADI LINGU, Esq.; KAIKHOSRO NOWROJI KABRAJI, Esq.; T. B. KIRKHAM, Esq.; BRIGADE-SURGEON G. A. MACONACHIE, M.D.; COLONEL G. L. C. MEREWETHER, R.E.; CAPTAIN SIR HENRY MORLAND, KT., H.M.I.M., F.R.G.S., F.R.A.S., ASSOC. I.C.E.; MULJI BHAWANIDAS BARBHAYA, Esq.; NAOROJI BEIRAMJI SUNTOOK, Esq.; PHEROZESHAH MERWANJEE MEHTA, Esq.; PURSHOTUMDAS MUNGALDAS NATHUBHOY, Esq.; RAHIMTULA KHAIRAZ, Esq.; RASTAMJI NASARVANJI KHORY, Esq., M.D., M.R.C.P. (London); SHIVAJI

DHURMAJI, Esq.; TRIBHOWANDAS MUNGULDAS NATHOOBHOY, Esq., TRIBHOWANDAS VARJIWANDAS, Esq.; E. F. UNDERWOOD, Esq., B.A., M.D.; VANDRAWUNDAS PURSHOTUMDAS, Esq.; ACCACIO GABRIEL VIEGAS, Esq.; L. M. & S.; J. P. WATSON, Esq.

H. A. ACWORTH, Esq., C.S., Commissioner; and the SECRETARY.

The minutes of the adjourned ordinary monthly meeting, held on the 14th instant, were signed.

On the proposal of Pherozeshah M. Mehta, Esq., the President, with the consent of the meeting, gave priority to item No. 40 on the agenda paper, as follows :—

REPORT ON THE SUBJECT OF THE MAINTENANCE OF PRIMARY EDUCATION.

21*st June* 1890.

THE PRESIDENT, Municipal Corporation.

The Committee appointed by the Corporation on 21st April last, as per margin, beg to recommend that Government be addressed in accordance with the terms of the draft letter submitted for approval herewith.

"That a Committee of the following gentlemen be appointed for the purpose of drawing up a representation to Government pointing out that the Corporation are prepared to fulfil to the utmost the obligation lying on them according to law, in respect of the maintenance of primary education, but the Corporation desire to draw the attention of Government to the fairness and equity of Government either releasing an equivalent amount of revenue as may be required to meet the growing needs of primary education on the principles laid down in the Government of India's despatches on local self-government, and in the correspondence between this Corporation and the Bombay Government thereupon, or to go on increasing their contribution according to the ratio laid down in section 120 of the Bombay Municipal Act :—

SIR HENRY MORLAND, MR. PHEROZESHAH M. MEHTA, THE HON'BLE MR. R. M. SAYANI, DR. BHALCHANDRA K. BHATAWADEKAR, MR. R. D. SETHNA, MR. N. G. CHANDAVARKAR; MR. P. M. MEHTA to be the *Chairman*. Three to form a quorum."

Carried.

PHEROZESHAH M. MEHTA.
HENRY MORLAND.
R. M. SAYANI.
R. D. SETHNA.
N. G. CHANDAVARKAR.
BHALCHANDRA KRISHNA.

No. 1890-91.

FROM KHAN BAHADUR MUNCHERJI C. MURZBAN,
F.R.I.B.A., ASSOC. M.I.C.E., PRESIDENT, MUNICIPAL CORPORATION OF THE CITY OF BOMBAY,

TO THE SECRETARY TO GOVERNMENT,
EDUCATIONAL DEPARTMENT.

SIR,—In reference to Government letter No. 1988, dated 12th October 1889, I am directed by the Corporation to state that they have perused, with considerable concern and no little surprise, sundry statements contained in paras. 7 and 8 thereof. It is proposed therein to make a fixed grant of Rs. 25,000 for primary education to continue for five years without variation. It is urged that "the Corporation will not claim for the wealthiest city in India, a larger share of assistance from the general revenues in proportion to population than it is found possible to give to the poorest districts," and it is added that, "it may reasonably be expected that a more rapid advance in primary education will be made in the capital than in the districts,

and such advance will involve increased expenditure. But the value of real property in the city is also rising rapidly, and a very moderate rate on it would yield a sufficient income to cover all expenditure likely to be required. The Corporation does not need to be reminded that, both on statutory and on equitable grounds, the cost of primary education must be met mainly from local funds." In the opinion of the Corporation, the above statements betray so serious a misconception of the position and liability of Government on the one hand, and of the Corporation on the other, that they think it desirable to invite the grave attention of Government to the circumstances, objects and reasons under, and for which, new legislation was undertaken to associate the Corporation in the work, hitherto mainly performed by Government, of maintaining and managing schools for primary education in the city.

2. It is now matter of history, that, in inaugurating the Decentralization policy, which is now inseparably connected with his name, Lord Mayo foreshadowed the extension of that policy in the direction of handing over portions of the provincial revenues to local bodies, on the ground that "local interest, supervision and care are necessary to success in the management of funds devoted to *education*, sanitation, medical charity, and local public works."

3. In 1881, the Government of India sought to carry out the views thus propounded by Lord Mayo, and, in their Despatch of 30th September 1881 (No. 3353), they thus enunciated the policy to be pursued by the Provincial Governments: "His Excellency the Governor General in Council is therefore of opinion that the time has now arrived when further practical development may be afforded to the intentions of Lord Mayo's Government, and that the Provincial agreements should no longer exclude from all consideration the mass of taxation under Local and Municipal management, together with the similar resources still retained in Provincial control, and ignore the question of Local Self-Government. The Provincial Governments, while being now largely endowed from Imperial sources, may well, in their turn, hand over to Local Self-Government considerable revenues, at present kept in their own hands, but similar in kind to many which have long been locally managed with success by Committees, partly composed of non-official members and subject only to a general remedial control reserved to the State and the Legislature."

4. This Despatch was followed up by another, No. 3513 of 10th October 1881, addressed to each of the Provincial Governments. In para. 4 of this Despatch, it was pointed out that "His Excellency in Council observes that at present the total amount spent on Police by Municipalities in British India amounts to about 27½ lakhs of rupees. The only function which the Municipality discharge in regard to Police is the provision of funds for the purpose of meeting the whole, or a portion, of the cost of the Municipal Police Force. They practically exercise no control over the Police, and cannot, therefore, be expected to take any special interest in the efficiency of the Force, or to look with sympathy on a provision of the law which treats them as a machinery for raising taxes to be spent on a department over which they have no control, and in the efficient and economical expenditure of which they have but little direct interest and no immediate responsibility. The Governor General in Council would therefore be glad to see Municipal bodies relieved altogether of

the charge for Police, an equal amount of expenditure on *education*, medical charity, and if possible, public works of local interest being transferred to them, with as full control as may be practically expedient over the details of such expenditure."

5. In recommending such an extension of Local Self-Government, the Government of India were careful to point out that the new policy was not to serve as an instrument of shifting financial burdens from the shoulders of Provincial Governments to those of Municipalities and local bodies. In para. 5, they pointed out that "it is not the intention of the Government of India that the proposed transfer of the control of expenditure of a specially local character to local bodies *should involve any addition to existing local burdens*, and it will be therefore necessary to arrange for the simultaneous transfer of receipts, sufficient to meet any net balance of additional expenditure which in any instance may arise. The nature of the receipts to be transferred requires careful consideration. They should, where possible, be of such a character as to afford a reasonable prospect that, by careful administration, with all the advantages due to local sympathy, experience, and watchfulness, they will so increase as to afford the means of meeting any additional expenditure which may be rendered necessary by the growing wants of each locality."

6. In the Local Self-Government Despatch of 18th May 1882, the Government of India re-iterated their anxiety on this point. In para. 21, they again pointed out that "in the orders of the 10th October last, the Government of India laid special stress on the importance of entrusting to local bodies not merely the expenditure of fixed allotment of funds, but the management of certain local sources of revenue. Sufficient regard does not as yet appear to have been paid to this part of the scheme. Not only should every local body have the entire control of all local rates and cesses levied within its jurisdiction for its own special purposes, but along with the charge of any expenditure that is at present provincial should be transferred, where possible, the management of equivalent revenue." In their Despatch of the 27th October 1882, in reply, this, *i.e.* the Bombay, Government say: "In conclusion, I am to observe that the Governor in Council notes the caution against the imposition of increased local taxation contained in paragraph 16 of your letter."

7. With the object of carrying out the policy and principles thus laid down, the Bombay Government entered into negotiations with the Corporation for the purpose of transferring to it the management of the Primary Schools in the City. With regard to the financial adjustment, they proposed two alternatives, which they thus set forth in their letter No. 795 of 1883, dated 26th February 1883, addressed to the Municipal Commissioner :—

"The Municipality now receives from Government an annual fixed payment of Rs. 1,43,750 under Section 63 of Bombay Act V of 1878, in lieu of money formerly credited to the Municipal Fund under Bombay Act IX of 1867. The Municipality also receives on account of tobacco duty, collected for it by Government, a yearly revenue which amounts on the average to about Rs. 1,46,000 after deduction of cost of collection. One solution of the question is that, in return for being relieved of the Police charges, the Municipality should abandon its claim to these two sums, which would then be credited to Provincial Revenues, and to make good the difference, if any, between their aggregate amount and the amount of the Police charges, should accept the

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financial responsibility for a few small items of Public Works charges, now paid for from Provincial Revenues, equal to that difference. An alternative course would be that the Municipality should take over *the maintenance of certain of the Medical and Educational Institutions in Bombay*, including the Gokuldas Tejpal and European General Hospitals, the Elphinstone High School, the Victoria and Albert Museum and *the Government Middle and Primary Schools*, and that to the Municipality should be transferred also the maintenance of some of the roads, gardens and other public works now kept up at the cost of Provincial Revenues, any balance equitably due to Government after allowance has been made for the transfer of these charges being paid either by a cash contribution or by relinquishment, wholly or in part, as may be found necessary, of the payments on account of Abkary compensation or tobacco duty now received by the Municipality. Other expedients by which the object desired can be secured may suggest themselves to the Corporation."

But nothing was done till the passing of the present Municipal Act, when opportunity was taken to legislate on the subject and legalize the creation of a School Committee. A Joint Schools' Committee, composed of 4 members nominated by Government and 4 by the Corporation, was created for the purpose of administering the School Fund, which was to consist of (*a*) every grant made by Government for the maintenance in aid of Primary Education, (*b*) the fees levied in schools wholly maintained at the cost of the School Fund, and (*c*) such contribution from the general revenues of the Corporation, as the Corporation shall from time to time determine, the same being not less in each official year, than a sum of such amount as, added to the fees levied aforesaid in the same year, would be double the grant for that year.

8. The Corporation are prepared loyally to carry out the provisions of the Act, and they trust they may not look to Government in vain for all the legal and equitable help to which they are entitled to enable them to do so.

9. The Act imposes upon the Corporation in this respect a legal burden and obligation, and also confers a discretionary power. It is in the power of Government to render the legal burden cast upon the Corporation far heavier than what it used to bear towards the same end under the old Act; and bearing in mind the principles laid down by the Government of India in extending Local Self-Government, the Corporation respectfully look to Government to place them, whenever the occasion may arise, in a position to meet the additional burden, by transferring to them an equivalent portion of revenue which, if the cost of primary education continued to fall as before on Government, would have had to be applied by Government for that purpose from its own resources. It seems to the Corporation that the easiest way to do so, would be to reduce the proportion of the annual Police expenditure which Government are empowered under Section 62 of the Municipal Act to determine and receive from the Corporation. This would be in accordance with the principles laid down in the special observations addressed by the Government of India to the Bombay Government, when they recommended that they would "be glad if it were found possible to relieve Municipalities altogether from the charge which they now bear on account of police, some more appropriate educational, sanitary, or other burdens being substituted." The Corporation would also be equitably entitled to look for similar aid

to place the Corporation in a position to exercise the discretionary power vested in them, and apply larger funds than heretofore in aid of primary education, even beyond those which it may be legally bound to contribute under the provisions of the Act.

10. The Corporation have altogether sanctioned for the current year for Primary Education a total sum of Rs. 43,380, being largely in excess of the grants which the Corporation previously used to make for that object. (See margin.) The Corporation have not deemed it desirable to refuse to pass the increased amount, pending these representations, as they were anxious not to embarrass in any way the work of the Joint Schools' Committee, as would have been the case if they had waited to do so till the settlement of the financial re-adjustment between Government and themselves, which the new legislation has rendered necessary.

PRIMARY EDUCATION.

Contribution paid by the Municipality.

	Rs.
1872	8,500
1874	10,000
1878	15,000
1879	17,000
1880	17,500
1882	*22,500
1886-87	†‡31,374
1890-91	Rs. 31,374
Supplementary grant sanctioned by the Corporation, as per their Resolution No. 1477, dated 22nd May 1890	Rs. 8,126
	§39,500

* Increased by Rs. 5,000 as a special contribution towards Mahummedan Schools started by the Anjumani-Islam.

† Increase for Primary Education Rs. 8,874.

‡ Exclusive of Rs. 4,823-9-8 for School Fund Committee Establishment, &c.

§ Exclusive of Rs. 5,880-0-0 for School Fund Committee Establishment, &c.

11. The Corporation respectfully beg to deny that the fact of this being the richest city in India has any relevancy whatsoever in connection with this question. It is more relevant to bear in mind that if it is the richest city in India, it is the city where Municipal taxation is incomparably more heavy for all legitimate Municipal purposes. The Corporation cannot but view with concern the suggestion made by Government, that all additional expenditure necessitated by the growth of primary education should be borne solely by the Corporation by additional taxation. Such a position is not only in flagrant contradiction to the principle laid down by the highest authority on which the recent extension of local self-government took place, *viz.*, that it should not entail additional taxation, but would be a just ground for complaint to the heavily-taxed ratepayers of this city, who believe that in more respect than one, they have had less than fair treatment at the hands of Government. It has already been a severe disappointment to this Corporation, that Government have refused their application to be allowed to receive the full proceeds of so distinctly local a source of revenue as the fees for Liquor Licenses in the city. Nor is it of much use to compare the amount of grants made to other districts in the Presidency, simply on the basis of population. To do so, regardless of the question of the equivalence of their respective positions in respect of other burdens, is not only valueless, but misleading. The Corporation believe that, in spite of the imperial character of the Police maintained in this city, which would justify special exemption, no other district in the Presidency is burdened with such enormous expenditure on account of it as this city, Rs. 2,58,289, *plus* charges amounting to Rs. 10,463 transferred to the Corporation on account of maintenance of Victoria and Albert Museum, &c., under

the Local Self-Government arrangements. In fact, no portion of the mofussil Police expenditure is borne by any town or district in the mofussil. No other city or district has to bear such heavy outlays on account of water, drainage, and other sanitary works. But independently of these considerations, it may be that Government makes inadequate contributions towards the cost of primary education in the various districts of the Presidency, but that can be no valid argument to show that the grant made to this Corporation is really adequate, if it is not so, when the legal and equitable liabilities of Government are not fully discharged, so far as this city is concerned.

12. Apart from the question of the liabilities of Government, as seen in the light of the principles laid down in the Despatches of the Government of India above referred to, the Corporation cannot, even independently of the considerations therein involved, consent to accept the interpretation placed upon its legal and equitable liabilities by Government. Government has proposed in the letter under reply to make a yearly grant of a fixed sum of Rs. 25,000 for the next five years, recommending the Corporation to bear all increase during that period, due to an anticipated rapid advance (now that the burden is supposed to have been shifted from the shoulders of Government to those of the Corporation). When the law has regulated the proportion of the burden resting on each, the Corporation fail to see the fairness of asking it to bear more than its own due share, while that of Government should remain stationary. The cause of the advancement of Primary Education has been repeatedly and authoritatively declared to be, and is, one of Imperial concern. The responsibility of Government in this respect must always remain paramount, and the Corporation are desirous that Government should distinctly understand that, unless Government renders that equitable help to which this Corporation is entitled as pointed out above, it will not feel justified in making any larger contribution than may be strictly required by law. It is of course entirely within the authority of Government not to increase the amount of their contribution during the next four years, but the Corporation will feel compelled to be guided (as is distinctly contemplated by the Act) by the value and appreciation placed by Government on the advancement of Primary Education which such action on its part will indicate, and will regulate its contribution in strict legal accordance therewith.

13. The Corporation also desires me to point out that Government seem to think that in fixing Rs. 25,000 as the amount of its contribution, it fixes an amount representing the expenditure borne by Government during 1888-89. But the amount which Government would have had fairly to bear in that year would have been somewhat larger, were it not for the action of the Educational Department in stopping the usual increases in anticipation of a transfer. Government have also lost sight of the fact that it will eventually save something in the cost of inspection and supervision.

14. In conclusion, I am to say that the Corporation are fully prepared to contribute their due share of local effort and local resources towards the maintenance and advancement of primary education, and they trust that, in doing so, they will receive from Government all the legal and equitable help, to which, as they have shown above, they are entitled.—I have the honor, &c.,

President.

Proposed by Pherozeshah M. Mehta, Esq., seconded by Bhalchandra Krishna Bhatawadekar, Esq.—

"That the report of the Committee of the Corporation on the subject of Primary Education be approved and adopted, and that the President be requested to address Government in terms thereof."

No. 3463.

Amendment, moved by T. B. Kirkham, Esq., seconded by Colonel Merewether—

"That the subject be postponed till the opinion of the legal advisers of the Corporation be obtained regarding the legal obligations of the Corporation and Government respectively, in the matter of Primary Education, under the provisions of the city of Bombay Municipal Act. And that the draft letter and legal opinion be remitted to the Committee with a request that they will kindly revise the draft and introduce such changes, if any, as they may consider necessary, in the light of the opinion and of this discussion."

On a division, the votes were *recorded* as under :—

			For	*Against.*	
Amendment	...	...	3	29	*Lost.*
Motion ...	...	...	38	0	*Carried.*

On the proposition of Mr. P. M. Mehta, the President, with the consent of the meeting, gave priority to item No. 41 on the agenda paper as follows :—

27th June 1890.

REPORT OF THE COMMITTEE OF THE CORPORATION ON THE TREATMENT OF CONTAGIOUS DISEASES.

THE Committee of the Corporation appointed on the 21st April last, as per margin, have carefully considered the whole question referred to them, and beg to recommend that Government be addressed by the President as follows :—

"That a committee be appointed for the purpose of preparing a representation to Government on the lines contained in the report of the Committee of this Corporation appointed to report on the necessity of providing hospitals for cholera and other infectious diseases, and further pointing out to Government that to enable the Corporation to meet the growing demands of medical relief in Bombay, it is fair and equitable that the Government should release an equivalent amount of revenue as laid down in the Government of India's despatches on Local Self-Government."

MR. BLANEY (*Chairman*), MR. E. B. CARROLL, MR. P. M. MEHTA, MR. BHALCHANDRA K. BHATAVADEKER, MR. COWASJEE HORMUSJEE, MR. A. G. VIEGAS, MR. NARAYEN G. CHANDAVARKAR.

THOMAS BLANEY.
PHEROZESHAH M. MEHTA.
BHALCHANDRA KRISHNA.
N. G. CHANDAVARKAR.
A. G. VIEGAS.
COWASJEE HORMUSJEE.

As I have been, I regret to say, unable to attend a single meeting of this Committee, it is not advisable that I should sign the report.

E. B. CARROLL.

28th June 1890.

No. of 1890-91.

FROM KHAN BAHADUR MUNCHERJI C. MURZBAN, F.R.I.B.A., ASSOC. M.I.C.E., *President, Municipal Corporation,*

TO THE CHIEF SECRETARY TO GOVERNMENT, *General Department.*

SIR,—I am directed by the Corporation to reply to your letters No. 5097, dated 11th December 1889, and No. 561, dated 3rd February last, General Department. The first is in answer to a communication addressed by the Corporation to invoke the help of Government in carrying out certain measures which the Corporation proposed to adopt after long and careful discussion and consideration, for checking the spread of contagious diseases in times of epidemic, and in which Government not only refuse to give such help, but call upon the Corporation to carry out a proposal suggested by one of the Medical Officers of Government. In the second letter, the demand is more peremptorily re-iterated, with the further threat, that from the 1st April 1890 the Sir J. J. Hospital will discontinue the practice of receiving patients suffering from contagious diseases.

2. The Corporation regret that Government should have thought it necessary to adopt a tone and procedure, which the Corporation cannot consider justified in any way. The Corporation are aware that Government have statutory powers of control, but they cannot admit that Government have any right to interfere in matters of detail, or compel them to adopt particular modes of action, in their efforts to discharge the duties which the law has imposed upon them. To exercise their own judgment in determining the particular ways and methods in which they can best discharge their duties, is one of their most valuable constitutional privileges, and they respectfully confess that they will always jealously guard it against all encroachment. Opinions may honestly differ as to the best way of accomplishing an object, and the Corporation are surprised that Government should thus insist upon a particular measure, because the experts consulted by them recommended it. The Corporation always feel bound to exercise their own judgment on the weight and value to be attached to expert opinion. They have come to look with suspicion on such opinion as not unfrequently that of experts whose assertiveness and estimation of their own superiority overpower that sense of caution which the discipline of scientific methods should, though it often fails, to teach them.

3. The Corporation, however, trust that the above protest will not be misunderstood to indicate any impatience on their part, to give to any suggestions which Government might be in a position to make, all the attention and consideration in their power. If therefore they find themselves unable to adopt the specific proposal now made by Government, it is because they consider that it would entail a waste of Municipal

money and resources, which they are now anxious to husband most carefully, in view of the rapidly increasing and heavy calls on the Municipal exchequer; and secondly, because it would but inadequately accomplish the object in view, besides perpetuating avoidable suffering. They therefore solicit Government to give the scheme laid before them by the Corporation, a fuller consideration than that which Government yet seem to have been able to give to it. With that view, they beg to lay before Government a more detailed explanation of the reasons for the measures they recommend.

4. In October 1888, the Corporation had to abandon the project of a cholera hospital in Khetwady in consequence of the grave and justifiable opposition raised by the inhabitants of the locality; and they took the opportunity to appoint a Committee to consider the whole question of saving life in times of epidemic. The report of that Committee was adopted by the Corporation and has been communicated to Government. The Corporation invite the careful attention of Government to the distinction made therein of what should be done in ordinary, and what in times of epidemic. In issuing orders not to admit any longer in the Sir J. J. Hospital patients suffering from contagious diseases, Government seem to have lost sight of this distinction. What the Corporation has proposed is, that the existing hospitals should continue to admit such patients in ordinary times, as heretofore, and should do so in times of epidemic, to a limited extent.

5. It is stated in the letter of Government under reply, that the reports of the medical experts clearly show that it is not practicable to adopt the steps proposed by the Corporation, and that it is most undesirable as a rule, to admit into general hospitals, patients suffering from such diseases, as cholera, small-pox and relapsing fever. The Corporation will always be prepared to give to the opinion of medical experts, such weight as it is right to give to it, but they are amazed to find it stated, as not practicable, what has been found practicable in the Sir J. J. Hospital ever since its foundation, in the Gokuldas Tejpal Hospital up to 1883, and in the European General Hospital up till now. It was difficult for the Corporation not to consider as practicable what a civilized and enlightened Government, fully alive to the value of checking epidemic diseases in their own capital, which was at the same time the seaport entrance to the whole country, with all the resources of the provincial revenues at their command, considered quite practicable all the time that the duty which is now shifted to the Corporation, lay upon themselves. It cannot be said that Government acted thus in ignorance; for Dr. Gray says in his letter to the Secretary to the Surgeon-General with the Government of Bombay:—"As long as I have known the hospital, we have been in a condition of perpetual protest against the reception of cholera and small-pox cases." The Corporation have no means of ascertaining how far this statement of Dr. Gray is accurate. But when he ventures to say, "It is hardly correct to say, as the President does, that in the case of the J. J. Hospital cholera patients always have been and are still being received without question," it is enough for the Corporation to point out, that their statement was founded *verbatim* on the reply of the Senior Medical Officer in charge of the Sir J. J. Hospital in answer to their enquiry, dated 15th October 1888. "In reply," says that officer, "to your letter No. 4758, dated 10th instant, received through the Principal,

Grant Medical College, I have the honour to inform you that cholera patients have always, and are still being received in this hospital *without question* at all hours of the day and night." The Corporation would prefer to act upon the practice sanctioned in this matter for years, than upon any expert opinion given at a particular moment by a certain number of medical gentlemen. They may also point out, that, in coming to the conclusion they did, they also were not unsupported by medical experts, among whom they may name prominently, Dr. Blaney, Dr. R. N. Khory, Dr. Cowasjee Hormusjee, Dr. Bhalchandra Krishna, their own Health Officer, and Dr. Waters, the Senior Medical Officer in charge of the Sir J. J. Hospital, whose letter they have quoted above.

6. It is curious to observe that what the medical experts consulted by Government regard as not practicable, when the Municipality are concerned, is considered quite practicable, when Government are concerned. They are quite willing to allow the scientific heresy of admitting infectious diseases to flourish in the European General Hospital which is the hospital which mostly receives European seamen from the shipping in the harbour. It seems never to have occurred to them that the reasons for making an exception in favour of Government, may equally exist in the case of the Municipality, who are expected to achieve in the course of one generation, what civilized Governments have not seen their way to do in several, when the fulfilment of such duties lay with them.

7. With regard to the Gokuldas Tejpal Hospital, it is not correct to say that the infectious ward, which existed there till 1883, was closed for the reason that infectious diseases should not be admitted in a General Hospital. The main and moving reason for closing the ward was entirely different. It was want of accommodation for out-door patients ; and what is still more significant is, that Dr. Beattie, the then Surgeon-General proposed to give up the infectious wards, *only* " failing the building of an out-door dispensary." It is true, he said they were also dangerous, but only because " they were originally placed in opposition to all sanitary rules in too close proximity, not only to the hospital proper, but also to the public roads." It is perfectly clear that the infectious ward in the Gokuldas Tejpal Hospital was not given up, because such wards should never be allowed *at any time and under any circumstances in* General Hospitals. So far from that being the case, Dr. Beattie recommended that the infectious cases of that locality should in ordinary times be received in the Sir Jamsetjee Jejeebhoy Hospital, " where the accommodation is of a better nature."

8. The Corporation have been, and are, willing to contribute towards the cost of locating an infectious ward in the G. T. Hospital, which should be free from the objections raised by Dr. Beattie. But if the hospital is kept back from rendering reasonable help in the solution of the grave question which the Corporation are trying to solve in a practical manner, with a due regard to their other duties and liabilities, the Corporation will have no other alternative but to discontinue their large contribution towards the maintenance of the hospital, to enable them to meet the expenditure which they may have to incur in consequence of such refusal.

9. For the above reasons, the Corporation cannot attach any practical value to the objection raised to receive cholera and small-pox patients in these General Hospitals *in ordinary times*, and they regret

that Government should have so hastily issued the order not to receive such patients in the Sir J. J. Hospital without waiting for a reply from this Corporation. But they must, respectfully but distinctly, give Government to understand, that they do not consider it incumbent upon them by law to provide accommodation for such cases in ordinary times, when no epidemic prevails.

10. With regard to the provision for such cases in times of epidemic, the scheme proposed by the Corporation is not fully understood. In considering this question, the Corporation had to take into account two important circumstances. The first was the extreme objection which people of all classes had to the location in their midst of new infectious hospitals, and the second was the great reluctance entertained by all, except the very poorest, to being removed from their houses, as well as the danger of removal, very often at a most critical time. The objections in both cases are partly well founded and partly sentimental; but the Corporation feel bound to treat them with as much consideration as possible. Under these circumtances, the Corporation thought it best to re-affirm the old policy which they had laid down with the concurrence of the Municipal Commissioner and the Health Officer, that in all future epidemics, house visitation was the most suitable mode of meeting them, with regard to by far the largest proportion of the population. This at once reduces the pressure on the hospitals to a very large extent. But it was further lightened by the addition of two special hospitals, *viz.*, the Grant Road and Arthur Road Hospitals. So that under the scheme of the Corporation, the general Hospitals would be largely relieved from the epidemic work which they had been doing for years without question. The Corporation still adhere to their belief, that within the limits assigned, their proposal is of an eminently practical and unobjectionable character, especially so when the grave difficulty of obtaining new sites for infectious hospitals (and to be useful they must be within easy reach) is borne in mind. The proposal of Government to keep up the Hospital at Arthur Road or Grant Road will not meet the exigencies of the case, and the Corporation think it their duty to warn Government of the serious consequences that might follow the abrupt step taken by them to close the present hospitals against cases of infectious diseases. The Corporation may also take this opportunity of protesting againt the recent order of Government, abolishing the Leper Ward attached to the J. J. Hospital. This order is not only fraught, at the present juncture, with the gravest consequences to the sanitary condition of the city, but is in direct violation of the explicit condition on which the late Mr. Rustomjee Jamsetjee Jeejeebhoy contributed Rs. 80,000 towards its erection, *viz.*:—"That the ward in question be considered by Government as part of the J. J. Hospital, and be maintained and kept in repair by Government as a portion of that Institution." *See* Government Resolution appended hereto.

11. Taking the view which they do of their legal obligation, the Corporation do not see why they should waste Municipal moneys in keeping up an hospital, even when there may be no epidemic cases to receive. The calls on the Municipal exchequer are too many and too heavy to justify them in doing so. They are confident that their executive officers, the chief of whom is always a high officer of proved capacity and experience, selected by Government themselves, would not be wanting in the performance of their duty in this behalf whenever the occasion may arise for it.

The attack made upon them by Dr. Gray is, they are convinced after enquiry, both unfair and unjustifiable. It seems to them that Dr. Gray would not have been betrayed into it, if he had not gone out of his way to attempt to teach the Corporation its legal duties.

12. The scheme proposed by the Corporation may shortly be summarized as follow :—

(1). That the existing state of things should continue in ordinary times when no epidemic prevails.

(2). That, in times of epidemic, house visitation of an adequate character should be at once organized.

(3). That the rest of the work should be distributed among five hospitals situated in different parts of the town :—The Sir Jamsetjee Jeejeebhoy, the Gokuldas Tejpal, the Arthur Road, and Grant Road, and the European General.

13. The above scheme will entail an increased financial burden on the Corporation, and they beg to draw the attention of Government to the representations made in their letter of the instant, as to putting the Corporation in a position adequately to perform their additional duties, having regard to the principles laid down by the Government of India in that behalf, as there pointed out.—I have the honour, &c.,

President.

APPENDIX.

No. 615 of 1864.

Extract from the Proceedings of the Government of Bombay in the General Department, dated 31st March 1864.

READ the following letter from the Hon'ble Mr. Rustomjee Jamsetjee Jejeebhoy to Government, dated 21st March 1864 :—

"With reference to my letter to your address, of 29th August 1863, on the subject of building a Leper Ward in connection with the Jamsetjee Jejeebhoy Hospital, I have the honour to intimate to you, for the information of His Excellency the Governor in Council, my readiness to bear the whole of the estimated expense of constructing this additional ward, namely, Rs. 80,000, on condition that the ward in question be considered by Government as part of the Jamsetjee Jejeebhoy Hospital, and be maintained and kept in repair by Government as a portion of that Institution."

Resolution.—The Hon'ble Rustomjee Jamsetjee Jejeebhoy should be thanked for this fresh proof of his munificence and philanthropy, and informed that Government accept his offer on the conditions stated.

2. The Public Works Department should be informed with a view to the work being at once commenced. A tablet should be put up containing the donor's name and other particulars of this munificent gift.

3. The Governor-General in Council and the Secretary of State to be informed.

Ordered that copies of the above be forwarded to—

The Public Works Department.

The Deputy Auditor and Accountant-General.

J. B. RICHEY,

Offg. Under Secretary to Government.

Proposed by Pherozeshah M. Mehta, Esq., seconded by A. G. Viegas, Esq.—

"That the report of the Committee of the Corporation on the subject of providing hospitals for infectious diseases be approved and adopted, and that the President be requested to address Government in terms thereof."

With the consent of the meeting, and by permission of the President, Mr. Kaikhosro N. Kabraji was allowed to withdraw the following notice of motion:—

"That the attention of Government be drawn to the homeless condition of destitute lepers in Bombay, owing to the sudden and unexpected closing against them of the separate ward for incurables in connection with the J. J. Hospital and to the appropriation of that ward to purposes other than those for which it was originally intended by its benevolent founder.

"That, in view of the great distress prevailing among the homeless lepers in Bombay, and of the great danger to public health in consequence of their being allowed to live and die in the streets, Government be asked to order that the hospital for incurables abovementioned be restored to its original uses, at least for such time as a suitable home for lepers is built and brought into working order at or near Bombay."

It was agreed that a note be added to para. 10 of the letter stating that "The Corporation desire to draw the attention of Government to the consequences which have already resulted from the closing of the Leper Ward in the J. J. Hospital as shown in evidence taken at two inquests lately held before the Coroner, namely, that destitute lepers have been refused admission in the leper ward and actually been left to die in the streets."

Amendment moved by Colonel Merewether, seconded by Captain Sir Henry Morland—

"That the report be referred back to the Committee for revision of the language of paras. 2, 6, 8 and 11."

On the motion of Dinshaw E. Wacha, Esq., seconded by Dr. R. N. Khory, it was agreed that the meeting do adjourn.

The President fixed Monday, 21st instant, at 3 P.M., for the adjourned meeting.

BOMBAY, 21*st July* 1890.

AT the adjourned ordinary monthly meeting of the Corporation (originally called for 7th instant, and adjourned from 17th idem), held this day, there were present :

KHAN BAHADUR MUNCHERJI COWASJI MURZBAN, F.R.I.B.A., ASSOC. M.I.C.E., *President.*

ABDALLA M. DHARAMSI, Esq., B.A., LL.B.; AMIRUDIN TYEBJI, Esq.; BRIGADE-SURGEON S. O'B. BANKS, F.R.C.S.I.; BARJORJI SORABJI SHROFF, Esq.; BHAGWANDAS NAROTUMDAS, Esq.; BHALCHANDRA KRISHNA BHATAWADEKAR, Esq., L.M.; THOMAS BLANEY, Esq.; BYRAMJEE NUSSERWANJEE SERVAI, Esq.; GEORGE COTTON, Esq.; DAMODAR TAPIDAS, Esq.; DARASHAH RATANJI CHICHGAR, Esq.; DINSHAW EDULJI WACHA, Esq.; J. R. DUXBURY, Esq.; FAZALBHAI JUMABHAI LALJI, Esq.; A. M. GUBBAY, Esq.; HASAMBHAI VISRAM, Esq.; JAGMOHANDAS VANDRAWANDAS, Esq.; JAMSEDJI KHARSEDJI KAMA, Esq.; THE HON'BLE MR. JAVERILAL UMIASHANAKAR YAJNIK; JAYA KARADI LINGU, Esq.; KAIKHOSRO NOWROJI KABRAJI, Esq.; BRIGADE-SURGEON G. A. MACONACHIE, M. D.; COLONEL G. L. C. MEREWETHER, R. E.; CAPTAIN SIR HENRY MORLAND, KT., H.M.I.M., F.R.G.S., F.R.A.S., ASSOC. I.C.E.; PHEROZESHAH MERWANJI MEHTA, Esq.; PURSHOTUMDAS MUNGULDAS NUTHOOBHOY, Esq.; RAHIMTULA KHAIRAZ, Esq.; RASTAMJI NASARVANJI KHORY, Esq., M. D., M.R.C.P. (London); SHIVAJI DHURMAJI, Esq.; TRIBHOWANDAS MUNGULDAS NATHOOBHOY, Esq.; TRIBHOWANDAS VARJIWANDAS, Esq.; VANDRAWANDAS PURSHOTUMDAS, Esq.; ACCACIO GABRIEL VIEGAS, Esq., L.M. & S.; COLONEL W. H. WILSON.

H. A. ACWORTH, Esq., C.S., Commissioner ; and the SECRETARY.

The minutes of the adjourned ordinary monthly meeting held on the 17th instant, were signed.

Considered again the following :—

Proposed by Pherozeshah M. Mehta, Esq., seconded by A. G. Viegas, Esq.—

"That the report of the Committee of the Corporation on the subject of providing hospitals for infectious diseases be approved and adopted, and that the President be requested to address Government in the terms thereof."

No. 3632.

Amendment, moved by Colonel Merewether, seconded by Captain Sir Henry Morland—

"That the report be referred back to the Committee with the request that they will be so good as to revise the language of paras. 2, 6, 8 and 11."

Mr. P. M. Mehta, the mover of the original proposition, asked that the following passage be *struck out* of para. 2 of the draft letter :—

"They have come to look with suspicion on such opinion as not unfrequently that of experts whose assertiveness and estimation of their own superiority overpower that sense of caution which the discipline of scientific methods should, though it often fails, to teach them."

With the permission of the President and the consent of the meeting, the above alteration was agreed to *nem con.*

On a division, the votes were *recorded* as under :—

	For	*Against*
Amendment	4	A large majority, *Lost.*
Motion	28	2 *Carried.*

Proposed by Captain Sir Henry Morland, seconded by Thomas Blaney, Esq.—

No. 3633. "That, in reply to their letters, dated 14th January and 22nd April last, respectively, the owners and residents of new Cazi Street be informed that the cadjan roofs have been removed, that the danger from fire is not, in the opinion of the Health Officer, as serious as is alleged, but that steps have been taken to prevent the stacking of timber on the street."

Carried.

With the permission of the President and the consent of the meeting, the following notice of motion by Dr. Blaney was *withdrawn* :—

"That the Municipal Commissioner be requested to furnish the Corporation with monthly returns to be submitted at each ordinary monthly meeting, of all houses or portions of houses that have fallen during the month, showing (1) the locality, street and number, (2) the owner's name, (3) description of the building, whether private residence, chall, godown, stable, mill, and number of storeys, (4) date of erection, (5) date of fall, (6) whether notice was given to the owner as to the stability of the building, (7) cause of fall stated in detail, (8) persons injured or killed by the fall, (9) estimated value of the building."

Shortly after 5 o'clock, the meeting adjourned.

The President fixed Thursday, the 24th instant, at 3-30 P.M., for the holding of this meeting.

BOMBAY, 24*th July* 1890.

AT the special meeting of the Corporation held this day, there were present:

KHAN BAHADUR MUNCHERJI COWASJI MURZBAN, F.R.I.B.A., ASSOC. M.I.C.E., *President.*

AMIRUDIN TYABJI, Esq.; ANANDRAO NARAYEN VASUDEO, Esq.; BRIGADE-SURGEON S. O'B. BANKS, F. R. C.S.I.; BARJORJI SORABJI SHROFF, Esq., L. M. & S.; BHALCHANDRA KRISHNA BHATAWADEKAR, Esq., L.M.; THOMAS BLANEY, Esq.; BYRAMJEE NUSSERWANJEE SERVAI, Esq.; E. B. CARROLL, Esq.; M.I.C.E.; J. P. CORNFORTH, Esq.; GEORGE COTTON,

Esq.; COWASJEE HORMUSJEE, Esq., G.G.M.C.; DAMODAR TAPIDAS, Esq; DARASHAH RATANJI CHICHGAR, Esq.; J. R. DUXBURY, Esq.; ELAPPA BALARAM Esq.; FAZALBHAI JUMABHAI LALJI, Esq.; FRAMJEE DORABJI DIVECHA, Esq., L.M. & S.; GOVARDHANDAS KHATAO MAKANJI, Esq.; JAGMOHANDAS VANDRAWANDAS, Esq.; JAMSEDJI KHARSEDJI KAMA, Esq.; THE HON'BLE MR. JAVERILAL UMIASHANKAR YAJNIK; JAYA KARADI LINGU, Esq.; RAI BAHADUR LUCHMON SINGH; CAPTAIN SIR HENRY MORLAND, KT. H.M.I.M., F.R.G.S., F.R.A.S., ASSOC. I.C.E.; MULJI BHAWANIDAS BARBAHAYA, Esq.; MUNCHERJEE NOWROJEE BANAJEE, Esq.; NAOROJI BEIRAMJI SUNTOOK, Esq.; THE HON'BLE MR. RAHIMTULA MOHAMED SAYANI, M.A., LL.B.; RASTAMJI NASARVANJI KHORY, Esq., M.D., M.R.C.P. (London); RUSTAMJEE DHUNJEEBHOY SETHNA, Esq.; B.A., LL.B.; TRIBHOWANDAS VARJIWANDAS, Esq.; ACCACIO GABRIEL VIEGAS, Esq., L. M. & S.; COLONEL W. H. WILSON; J. P. WATSON, Esq.

H. A. ACWORTH, Esq., C. S., Commissioner; and the SECRETARY.

The minutes of the adjourned ordinary monthly meeting held on the 21st instant, were signed.

A letter from Mr. Kaikhosro N. Kabraji was received, stating that, owing to his having to attend the Magistrate's Court, he is unable to attend the meeting.

Proposed by G. Cotton, Esq., seconded by Bhalchandra Krishna Bhatawadekar, Esq.—

No. 3807. "That Mr. Kaikhosro N. Kabraji be elected a member of the Standing Committee."

The President, in accordance with the terms of No. 3 of the rules, framed by Government, under date of 14th October 1885, General Department, No. 3913, declared that Mr. Kaikhosro Nowroji Kabraji was duly elected a member of the Standing Committee, he having been nominated by Mr. G. Cotton, and seconded by Mr. Bhalchandra Krishna Bhatawadekar as a candidate for election, *vice* Major H. O. Selby, resigned, and no other person having been so nominated."

Proposed by Captain Sir Henry Morland, seconded by Accacio G. Viegas, Esq.—

No. 3808. "That the consideration of the Municipal Servants' Bill be deferred till the next meeting of the Corporation."

Carried.

Proposed by J. R. Duxbury, Esq., seconded by Cowasjee Hormusjee, Esq.—

No. 3809. "That the consideration of Mr. Pherozeshah M. Mehta's notice of motion, relating to the treatment of a Municipal clerk by Mr. Hill, Engineer on the Tansa Water Works, be adjourned till next week."

Carried.

The President adjourned the meeting till Wednesday next, 30th instant, at 3-30 P.M.

BOMBAY, *24th July* 1890.

AT the adjourned ordinary monthly meeting of the Corporation (originally called for 7th instant, and adjourned from 21st idem), held this day, there were present:

KHAN BAHADUR MUNCHERJI COWASJI MURZBAN, F.R.I.B.A., ASSOC. M.I.C.E., *President.*

AMIRUDIN TYABJI, Esq.; ANANDRAO NARAYEN VASUDEO, Esq.; BRIGADE-SURGEON S. O'B. BANKS, F.R.C.S.I.; BARJORJI SORABJI SIROFF, Esq., L. M. & S.; BHALCHANDRA KRISHNA BHATAWADEKAR, Esq., L. M.; THOMAS BLANEY, Esq.; BYRAMJI NUSSERWANJI SERVAI, Esq.; E. B. CARROLL, Esq., M. I. C. E.; J. P. CORNFORTH, Esq.; GEORGE COTTON, Esq.; COWASJEE HORMUSJEE, Esq., G.G.M.C.; DAMODAR TAPIDAS, Esq.; DARASHAH RATANJEE CHICHGAR, Esq.; DOSABHAI FRAMJI, Esq., C.S.I.; J. R. DUXBURY, Esq.; ELAPPA BALARAM, Esq.; FAZALBHAI JUMABHAI LALJI, Esq.; FAZULBHOY VISRAM, Esq.; FRAMJEE DORABJI DIVECHA, Esq., L.M. & S.; GOVARDHANDAS KHATAO MAKANJI, Esq.; JAGMOHANDAS VANDRAWANDAS, Esq.; THE HON'BLE MR. JAVERILAL UMIASHANKAR YAJNIK; JAYA KARADI LINGU, Esq.; RAI BAHADUR LUCHMON SINGH; MEHERJIBHAI RASTAMJI SETHNA, Esq., L. M. & S.; MIRZA HUSSEIN KHAN, Esq.; CAPTAIN SIR HENRY MORLAND, KT. H.M.I.M., F.R.G.S., F.R.A.S., ASSOC. I.C.E.; MULJI BHAWANIDAS BARBHAYA, Esq.; MUNCHERJEE NOWROJEE BANAJEE, Esq.; NAOROJI BEIRAMJI SUNTOOK, Esq.; PURSHOTUMDAS MUNGULDAS NATHUBHOY, Esq.; THE HON'BLE MR. RAHIMTULA MOHAMED SAYANI, M.A. LL.B.; RASTAMJI NASARVANJI KHORY, Esq., M.D., M.R.C.P. (London); RUSTOMJEE DHUNJEEBHOY SETHNA, Esq., B.A., LL.B.; SHIVAJI DHURMAJI, Esq.; TRIBHOWANDAS MUNGULDAS NATHOOBHOY, Esq.; TRIBHOWANDAS VARJIWANDAS, Esq.; VANDRAWUNDAS PURSHOTUMDAS, Esq.; ACCACIO GABRIEL VIEGAS, Esq., L. M. & S.; COLONEL W. H. WILSON, Esq.; J. P. WATSON, Esq.

H. A. ACWORTH, Esq. C. S., Commissioner; and the SECRETARY.

Proposed by Thomas Blaney, Esq., seconded by Sir Henry Morland—

"That copy of letter from the Secretary, Joint Schools' Committee, dated 12th June 1890, regarding the establishment of a school in the neighbourhood of Wadalla, Khada, Matunga and Naigam, be forwarded to the inhabitants of those districts, who petitioned the Corporation on the 28th May last."

No. 3810.

Carried.

With regard to the next item, copy of petition, dated 13th June 1890, from Messrs. Shepherd & Co., proprietors of Bombay Steam Navigation Company, to H. E. Lord Harris, asking that the Company may be supplied with water at 3 annas per ton, or that in any event the Port Trust may be restricted to the levy of a maximum charge of 3½ annas per ton.

No. 3811.

The President, with the concurrence of the meeting, decided that the petition should not be considered. It was addressed, he said, to H. E. Lord Harris, and a copy of it, addressed to the "Chairman, Municipal Corporation," had been received, but without any covering letter or request to the Corporation.

Considered letter No. 2378, General Department, dated 16th June 1890, to the President, as under :—

SIR,—I am directed to forward herewith copy of a paper containing an account of the Trade Museums started in Germany together with copies of the correspondence noted in the margin, which has passed between this Government and the Secretary and Curator, Victoria and Albert Museum, regarding the establishment of a similar institution in the City of Bombay, and to state that Government would be glad if the Municipal Corporation could see their way to making the necessary arrangements, pecuniary and otherwise, for the purpose of transforming or extending the Victoria and Albert Museum into a Trade Museum.

Government letter No. 4453, dated 15th December 1888, to Dr. D. MacDonald.
Letter from the Secretary and Curator, Victoria and Albert Museum, Bombay, No. 1016, dated 14th March 1889.
Government letter No. 3761, dated 11th September 1889.
Letter from the Secretary and Curator, Victoria and Albert Museum, Bombay, No. 936, dated 7th January 1890.
Government Memorandum No. 897, dated 26th February 1890.
Letter from the Secretary and Curator, Victoria and Albert Museum, Bombay, No. 1087, dated 4th March 1890.

2. I am to add that, in the event of the Corporation agreeing to make the necessary arrangements, Government will be ready to assist it by making the advantages offered by the Museum known in the chief centres of production.—I have, &c.,

J. DEC. ATKINS,
Acting Under Secretary to Government.

GENERAL DEPARTMENT,

No. 4453 OF 1888. BOMBAY CASTLE, 15*th December* 1888.

To D. MACDONALD, Esq., M.D., B.SC., C.M.

SIR,—In forwarding herewith copy of a paper containing an account of the Trade Museums started in Germany, I am directed to request that you will be so good as to favour Government with your opinion on the question as to the expediency and practicability of the formation of a Mercantile and Trade Museum in Bombay on the model of those in Germany.—I have, &c.,

J. DEC. ATKINS,
Acting Under Secretary to Government.

GERMAN TRADE MUSEUMS.

Mr. Consul General Oppenheimer, Frankfort, in his report on Trade and Commerce of Frankfort, gives some interesting particulars of these institutions.

In general, however, and in spite of some favourable features, which led to the belief of a thorough improvement in trade and industry throughout Germany, the tendency to dissatisfaction and commercial exhaustion, now existing for the last ten years, is still prevailing and the principal complaint is that of over-production which always makes itself felt as soon as a livelier demand for any article is noticed and causes most regrettable consequences. It is

this very competition which forces the manufacturer to reduce his prices, and these steady, but necessary, reductions not only creates uneasiness, but in paralysing the spirit of enterprise have a most unfavourable influence on trade and commerce.

It is, therefore, not at all astonishing that German commerce should watch with the utmost attention the wants of foreign countries; that no exertion is dreaded to increase commercial intercourse with all parts of the globe in order to gain fresh chances of selling the immense quantities of goods ready for sale.

Hence, also the great care taken by all German Chambers of Commerce to acquaint the German commercial world with everything connected with export trade; they are indefatigable in giving advice and hints how to make the most profit out of existing relations and how to enter into new ones.

The export museums, existing in most of the principal cities of Germany, and which are looked upon with growing interest, greatly contribute to extend the intercourse with foreign countries.

The Frankfort export museum fitted up in the galleries of the New Exchange Buildings principally serves to inform the manufacturers and merchants of this district regarding the mode of business in foreign parts and to facilitate transactions with foreign consumers by exhibiting in all their various qualities the articles most current in transoceanic countries, stating the prices that were realised there, the mode of packing most in favour, the quantities sold, the local charges, the period for which credit is asked and allowed, and so on. Thus, the German manufacturer is enabled to see whether he can compete in exporting these articles to foreign markets, and also to adopt his goods to the wants of the country to which they are intended to be exported.

The other part of the collection, the museum of imports, is equally important, its object being to make merchants and manufacturers acquainted with the raw materials, which by constant improvement present new features and may be brought to answer various technical purposes, about which German manufacturers are not able to decide before having seen specimens. This part consists of a rich collection of useful minerals, seeds, coral growths, fruits, wool, cotton, fibres of plants adapted for textures, shells suitable to be worked, grass containing alkalines, and other articles to be met with in foreign ports. Articles, such as grains, coffee, raw sugar, rice and ordinary spices are excluded, the European markets being abundantly supplied with them. Information is given from what quarter the above productions come, the prices at which they are sold, the freight to be paid, and in general, all additional intelligence which may tend to convey accurate information for their profitable employment.

An information office constitutes the third part of the museum. The aim of this office is to afford all possible information concerning foreign countries. It contains statistics of every description,

technical and commercial, periodicals, guides and directories, reports and custom tariffs not included in German trade records. Parties interested are thus afforded an opportunity of keeping themselves always promptly informed on the subject of imports and exports. The museum is under the patronage of the German Government, and constantly receives through the German Consulates interesting articles and collections of samples.

The export sample-rooms of this city answer a similar purpose. The object of this institution is to promote the export and shipping of German merchandise. It exhibits samples, designs, sketches, advertisements, show cards, price lists and so on, for industrial and other produces giving the exact prices, measures, weight and all the required details in German, French and English. Similar institutions exist in Stuttgart, Berlin, Munich, Cologne and other German cities; but hardly any other place presents conditions equally favourable to the success of an enterprise of such a nature as Frankfort. Centrally situated, offering, as it does, superior facilities of export, excellent means of communication, particularly when improved after the approaching completion of the Central Railway Station and already greatly facilitated through the river trade on the new canal; extensive relations with banking institutions of first-rate standing at home and abroad; an influx of strangers from all countries yearly increasing, and amounting to hundreds of thousands annually, are advantages from which institutions of this kind derive the greatest benefit.

Towards the close of 1887 the number of subscribers and members of this institution had increased to 295, showing a material improvement in the variety of all the industries represented.

The fact that the export sample-rooms by paying a moderate contribution offer a permanent and more effective representation than exhibitions involving heavy expenses, begins to be generally recognised in manufacturing circles.

No. 1016 OF 1888-89. BOMBAY, 14*th March* 1889.

To THE CHIEF SECRETARY TO GOVERNMENT,
General Department, Bombay.

SIR,—I have the honour to acknowledge the receipt of your letter No. 4453 of the 15th December 1888, in the General Department, requesting me to favour Government with my opinion on the question as to the expediency and practicability of the formation of a Merchantile and Trade Musuem in Bombay on the model of those in Germany.

2. I thought it advisable to ask the opinion of some gentlemen in business in Bombay, and one or two at home, as these gentlemen would be able to give an opinion from different point of view as to the expediency of having a Mercantile and Trade Museum in Bombay.

The consensus of the local opinion I have received seems to be that, so far as Bombay is concerned, such an institution is unnecessary, as private enterprise and energy have done all that could be done; and very few Indian products have escaped the merchant's eyes, whilst there is nothing manufactured in other countries, and suitable for the wants of India, that has not been brought on trial, and pushed into consumption. I agree, to some extent, with these opinions, although I think that there are probably some Indian products which might with advantage be made known or if already known pushed into greater consumption; whilst, as regards imports, it is probable that, as the articles of western manufacture become better and more widely known in this country, they will be more generally used. Possibly some of the merchants might not favour the establishment of an institution which would give information to the outside world and which might multiply the channels of trade, a result which naturally merchants might not regard with complacency. Personally I am of opinion that a museum of the kind referred to would be of use in Bombay, as it has been in other parts of the world. As a matter of fact, visitors who have come to India from European countries—England, Germany, Russia, Italy, &c.—or from America, and sometimes agents from local firms occasionally come to the Victoria and Albert Museum to obtain information as to particular articles, such as gums and resins, dyes and tans, oil-seeds and oil-fibres and other products. Information is also occasionally sought, regarding carved woodwork, cloths, and other articles of Indian manufacture. In this connection I ought to mention that the Committee appointed to discuss certain matters concerning Exhibitions and Museums (Mr. J. H. Grant, Mr. Griffiths, and I being the members who represented Bombay), which met in Calcutta during the time of the Calcutta Exhibition, considered the propriety of fostering indigenous native industries, some of which were beginning to languish, whilst others were already nearly extinct. Amongst other suggestions made was one to the effect that a set of specimens of artware and other articles produced in the various presidencies or other parts of the country should be exhibited in the presidency town museum, or in the museum of the principal town of the country, in which the industry existed, and that a register of the names of the various persons or firms who made the particular articles should be kept in the museum as well as a list of the prices for which they might be obtained. The Curator of the museum, or other officer appointed, was to supply this and any other information required, and he was to be the medium of communication between the persons wishing to have articles made (like any of the articles exhibited amongst the series of specimens) and those who made them. The Calcutta Committee considered it desirable that the agent should be able to influence the workmen and bring some pressure to bear upon them, such as might be exercised by threatening to strike out the names of any who might offend, say in the way of overcharging or of unnecessarily delaying to execute orders.

Most members of the Calcutta Committee seemed, on the whole, in favour of the scheme, but a few feared that some of the merchants and traders, such as J. P. Watson & Co., who take any orders for Cutch silver-work in any pattern desired, might regard the proposed scheme as a direct interference with their trade. I do not know what the Supreme Government did in the matter, but my impression is that it fell through and that nothing has been done.

3. When this matter was discussed, the Calcutta members stated that there were many persons, visitors and others, who would be only too glad to get any information regarding articles of native workmanship, as information was always so difficult to obtain. The experience of the last few years at the Victoria Albert Museum tallies exactly with these opinions, and visitors have further complained that when they have obtained the names of skilled workmen in particular industries, they have been exceedingly dissatisfied and often provoked at the unbusinesslike way in which commissions to make certain articles are carried out. It was to meet such cases that some members of the Calcutta Committee suggested that the agent should possess some discretionary power, so as to prevent, if possible, overcharging and unnecessary delay.

4. As to practicability of the proposal, I believe that a museum of the kind referred to could be formed without much difficulty. Probably an institution similar to that of the City of Frankfort would be too formidable an undertaking, at least at the outset, especially on the score of expense, as the separate establishments would entail considerable fresh expenditure, annually recurring. But an export museum might in the first place be undertaken, as the department most likely to be of use, with an information office attached. Bombay is admitted to be the gateway of India, and there is no place in this country where such a museum would be so likely to be a success. The institution should be directly under Government control.

5. The raw products in the Victoria and Albert Museum, and such artware as the museum has been able up to date to collect, might be utilized as the nucleus for a more complete collection of exhibits for the export museum; and the museum staff could overtake the work of collecting the information that might be required as to prices, weights and measures, and any other details required, much of which is given to foreign visitors in an informal way already. Such a museum would give a stimulus to the various native industries, some of which are greatly in need of help of some kind.

6. I shall be glad to submit, if Government wish it, a more definite plan of the constitution and working of such an institution.—I have, &c.,

D. MACDONALD, M.D.,
Secretary and Curator.

GENERAL DEPARTMENT,

No. 3761 OF 1889. BOMBAY CASTLE, 11*th September* 1889.

To D. MACDONALD, Esq., M.D., B.SC.,

Secretary and Curator, Victoria and Albert Museum, Bombay.

Sir,—With reference to your letter No. 1016, dated 14th March last, regarding the formation of a Mercantile and Trade Museum in Bombay on the model of those in Germany, I am directed to inform you that Government have been much gratified on receiving from you the assurance that you can make a beginning in the matter with your present staff and that they will give cordial support to your efforts, and will be glad to receive a more detailed scheme for the constitution and working of an export museum with an information office attached, after you have consulted some of the foreign Consuls as to the articles which are most in demand or for which a market might be created.—I have, &c., J. DEC. ATKINS,

Acting Under Secretary to Government.

No. 936 OF 1889-90.

BOMBAY, 7*th January* 1890.

To THE UNDER SECRETARY TO GOVERNMENT,

General Department, Bombay.

SIR,—With reference to your letter No. 3761 of the 11th September last, I have the honour to state that, as desired by Government in your letter under reply, I have consulted the foreign Consuls in Bombay and find that opinion is divided among them. Of those who have favoured us with a reply, the Consuls for the U. S. America, Austria and Hungary, France, and Portugal, are in favour of establishing a museum; whilst the Consuls for Belgium, Sweden and Norway, Italy, and Spain, do not think such an institution would be of use to foreign travellers passing through Bombay.

2. From the information received from the Consuls, I find that the articles most in demand are the various raw products, cottons, sunn, hemp, jute and all other fibres; cereals, such as wheat, the different varieties of rice, pulses and all other food-grains; gums and resins; oilseeds and vegetable fats; dyes and tans; pharmaceutical drugs, &c. Among the manufactures, the articles that find favour in foreign countries are gold and silver brocades, brasswork, sandalwood-work, lacquered-ware, rugs and carpets, gunny cloths, coir mats, Cashmere shawls, and Indian curiosities. The Austro-Hungarian Consul adds on the subject as follows :—

"I am certain of this, that the more articles will be included in "the museum planned by Government, the more likely it is that the "studious traveller will find one or the other of them to suit the "requirements of his country."

3. I have stated in my letter No. 1016, of the 14th March last, that the Victoria and Albert Museum staff could overtake the work of collecting the information that might be required as to prices, weights, measures, &c., but the staff, as it is, will not be enough for the working of the institution. In the U. S. America, Germany, Austria, Russia, France and Portugal, where such museums have been permanently established, the staff consists of one Superintendent, from three to six Curators, as many Assistant Curators with laboratory Assistants, and a separate establishment of from six to twelve Clerks for the information office. In my opinion there will be no difficulty in carrying out the proposed scheme if Government will be pleased to sanction the following establishment to begin with:—1 Curator, Rs. 300; 1 Assistant Curator, Rs. 150 rising to 200; 1 Head Clerk, Rs. 50; 1 Second Clerk, Rs. 30; 1 Havildar, Rs. 12; 2 Peons, Rs. 20; 3 Peons, Rs. 27; 1 Hamal, Rs. 8; 2 Ramoshis, Rs. 22; Rs. 649 per mensem.

The present establishment amounts to—1 Curator, Rs. 200; 1 Office Assistant, Rs. 75; 1 Museum Assistant, Rs. 50; 2 Laboratory Assistants, Rs. 45; 6 Peons, Rs. 58; 2 Ramoshis, Rs. 22; Rs. 450 per mensem.

This makes an additional expenditure of Rs. 199 per mensem. When we have the proposed turnstiles put up at the door, the present Museum Assistant might be released from attendance at the door and assigned the post of Head Clerk on his present salary. A second Clerk will be required and at least one additional peon or hamal.

4. When once the articles are systematically arranged and named, catalogues should at once be drawn up and printed for the use of the public. The office would form the information office, and it would be arranged, and the work of the Clerks under the Curator and Assistant Curator defined, so as to enable visitors and others to obtain at once the information sought for.

5. An annual grant of Rupees 200 should be allotted to the purchase of books and periodicals for the use of the information office. And an additional grant of Rupees 500 should be allotted to contingencies. Lastly, an annual grant of Rupees 2,000 should be allotted for the purchase of specimens and cases, unless the collections were to be completed at the outset. Even then a grant would probably be required for the purchase of new articles newly introduced, and manufactured for the first time. Rupees 1,200 annually would in that case suffice for both specimens and cases.

6. The tolal annual expenditure would then be:—Establishment, Rs. 7,888; Books and contingencies, Rs. 700; Grant for specimens and cases, Rs. 2,000: Rs. 10,488 (or Rs. 9,688), or only a little more than the present cost of the Victoria and Albert Museum. Finally, I am of opinion that the museum should be directly under Government as stated in my letter referred to above.—I have, &c., D. MACDONALD, M.D., Secretary and Curator.

GENERAL DEPARTMENT,
No. 897 of 1890. BOMBAY CASTLE, *26th February* 1890.

Returned to the Curator, Victoria and Albert Museum, with a request that he will be so good as to report whether it is proposed to locate the Trade Museum in the same building as, and to employ in connection with it with certain additions the staff of, the Victoria and Albert Museum, and if so, whether there is sufficient accommodation for the purpose in the latter museum. Dr. MacDonald is also requested to state whether the sum of Rupees 7,788 mentioned in paragraph 6 of his letter No. 936, dated 7th ultimo, is the estimated cost of the establishment of the two museums combined.

2. It is requested that the reply may be submitted through the Accountant General, who will report on the financial aspects of the case and also whether the sanction of the Government of India is necessary to the proposed increase of the Curator's salary suggested by Dr. MacDonald.—J. DEC. ATKINS, Acting Under Secretary to Government.

No. 1087 OF 1889-90. BOMBAY, *4th March* 1890.

TO THE CHIEF SECRETARY TO GOVERNMENT,
General Department, Bombay.

SIR,—In returning the papers accompanying your letter No. 897 of the 26th ultimo, I have the honor to state that my proposal was that the Trade Museum, if established by Government, should be located in the Victoria and Albert Museum. With regard to the collection of natural history specimens at the Victoria and Albert Museum (which is not a large one), I beg to state that such specimens as are valuable for general reference might be accommodated in two of the side rooms, and this would leave ample space for the New Trade Museum, especially at the outset. The raw products and such artware as the Victoria and Albert Museum has been able up to date to collect, might then be arranged in the space made for them by the removal of the natural history specimens. They would constitute the nucleus of the new trade museum. The natural history department should be discontinued except when the new duties permitted to carrying on of the work, and the same staff, with the additions proposed, could be employed in connection with the two museums combined, the estimated cost of the establishment being Rs. 7,788 as mentioned in my letter No. 936 of the 7th January 1890.—I have, &c.,—D. MACDONALD, M.D., Secretary and Curator.

Proposed by George Cotton, Esq., seconded by Cowasjee Hormusjee, Esq.—

No. 3812. "That the consideration of papers regarding the proposed establishment of a trades museum in Bombay, be postponed until the question of the holding of an international exhibition in Bombay, which will shortly be placed before the Corporation, is considered.

"That, if practicable, some portion of the building which may be erected for the purpose of the exhibition should be permanently utilised for the accommodation of a general museum."

Carried.

In accordance with notice of motion, it was—

Proposed by Accacio G. Viegas, Esq.

No. 3813. "That the Municipal Commissioner be requested to submit for the sanction of the Corporation, under section 291 of the Municipal Act, the line of a public street, running east and west through Cavel Street, in accordance with the Corporation's Resolution No. 3797, dated 19th September 1889."

The motion was seconded by Navroji Beiramji Suntook, Esq., and

Carried.

Proposed by Cowasjee Hormusjee, Esq., seconded by Anandrao Narayan Vasudeo, Esq.—

"That, as recommended by the Commissioner, in his letter No. 4447, dated 7th June 1890, sanction be given, under section 327 of the Municipal Act, to the naming of the two cross streets between Lansdowne and Apollo Bandar Roads as "Adams Street" and "Chisholm Street."

Amendment, moved by Sir Henry Morland, seconded by Thomas Blaney, Esq.—

No. 3814. "That the Commissioner be asked to determine that the two cross streets at Apollo Bandar shall be named, that on the east 'Apollo Avenue' and that on the west 'Lansdowne Avenue,' or to suggest such other names as he considers more suitable."

With the approval of the meeting and the consent of the President, the original motion was allowed to be *withdrawn.*

The amendment was then put to the vote and *carried.*

Proposed by Thomas Blaney, Esq., seconded by Bhalchandra Krishna Bhatawadekar, Esq.—

"That the following be forwarded to the Commissioner:—

No. 3815. Letter No. 161, dated 5th June 1890, from the Secretary, Joint Schools' Committee, forwarding, as required by by-law 11 of the Committee, copy of the school fund budget for 1890-91."

Carried.

In accordance with notice of motion, it was—

Proposed by Bhalchandra Krishna Bhatawadekar, Esq.—

No. 3816. "That the Municipal Commissioner be requested to obtain a report from the medical officer in charge of the Grant Road and Arthur Road hospitals of the work done, and the diseases treated therein, since the hospitals were opened this year; also to ascertain and report if it is true that cases of epidemic diseases have been sent there, from the native regiments, since the medical officer took charge of the hospitals."

The motion was seconded by Accacio G. Viegas, Esq., and *carried.*

Proposed by E. B. Carroll, Esq., seconded by the Hon'ble Mr. Javerilal Umiashanker Yajnik—

No. 3817. "That letter, dated 23rd ultimo, from Mr. Sorabjee Shapurjee Bengalee, C.I.E., be forwarded to the Standing Committee, in continuation of the previous reference on the subject, with a request that the Committee will report on the subject at an early date.

"That Mr. Sorabjee Shapurjee Bengalee be informed accordingly."

Carried.

Considered the following :—

5th July 1890.

TO THE MUNICIPAL SECRETARY.

Report of the Committee of the Corporation appointed on 28th November 1889, as per margin, on the question of the increasing number of deaths from fever in Bombay.

"That the Corporation views with regret the increasing number of deaths from fever in the city and desires the Municipal Commissioner, in consultation with the Health Officer and a Committee, consisting of Dr. R. N. Khory, Mr. Bhalchandra K. Bhatawadekar, Khan Bahadur M. C. Murzban, Mr. Dinsha E. Wacha and Mr. A. G. Viegas, will, at an early day, inform it of the measure or measures which ought to be taken to check the growth of, if not to reduce to a material extent, the mortality from that disease."

The following are, in our opinion, the chief causes contributing to an enhanced fever mortality in this city, over and beyond the meteorological influences arising from, and following on, two seasons of scanty rainfall. They are classified under the following heads, the most important being dealt with in the beginning of the report.

1. IMPERFECT DRAINAGE.—Under this head may be mentioned (*a*) House Drainage, (*b*) Street Drainage, and (*c*) Choking up and obstruction of drains and pipes.

(*a.*) *Imperfect House Drainage especially in old houses in crowded localities, and the danger from direct connections in consequence.*—We would especially draw attention to the imperfect and dangerous house drainage in the Fort and Bhuleshwar Districts. Inefficient drainage inside the houses

are due either to faulty construction or want of capacity, or form, or both. Great risk and danger arise from the waste-water pipes being connected directly with the lavatories or nahanies. These lavatories in some cases in upper-storied houses discharge from the upper into the lower floors. Both children and adults, in a large number of instances, use nahanies as urinals, and indeed during sickness as latrines; hence the deadly effluvia in the mornings on the ground, or lower floors. And hence the necessity of removing the waste-water pipes connecting the different nahanies on upper-storied houses from inside, to outside the houses. We should also like to see heavier penalties than are sometimes imposed under the present law on house owners who can, but will not, alter imperfect drainage within their buildings.

(*b.*) *Imperfect Street Drainage.*—This question can be best discussed after the report of Mr. Baldwin Latham has been received. We may, however, urge the improvement (as carried out experimentally in a few streets in Girgam, Khumbharwada and Dongri) of the ditches and open side drains for sewage. These old ditches or open side drains are mere cesspools, and their improvement has always been deferred pending the completion of the drainage scheme. Attention should therefore be paid to the improvement of these open channels as soon as possible.

(*c.*) *Choking up and obstruction of drains and pipes,* causing prevalence of noxious effluvia apparently due to insufficient service of the drains, both underground and aboveground, thereby polluting the air and causing increased prevalence of fever. The attention of the Engineering Department should be seriously drawn to the matter with a view of minimizing the danger arising from this cause. The Engineering Department should exercise more efficient supervision and vigilance than seems to be the case at present. If the drains are choked up by the default of men in the Health Department, the Engineering Department should immediately bring the matter to the notice of the Commissioner.

2. ABSENCE OF DRAINAGE.—The discussion of this must likewise await Mr. Latham's Report although the Committee do not fail to estimate the danger to public health from pools of sewage around buildings extending over an area from Byculla to Parel, northward, which cannot escape, but must soak into the ground. Among other causes contributing to fever, we may refer to the descriptions in the last report of the Health Officer of the effects of absence of drainage in some localities.

While on this subject the Committee cannot insist with too great emphasis on the vital importance of carrying out the scientific drainage of the City.

3. IMPERFECT CONSERVANCY.—Under this head we may include—

(*a.*) *Imperfect removal of night-soil.*—The halalkore service, more especially as regards the cleaning of cesspools, is very imperfect.

(*b.*) *Imperfect removal of Street and House refuse.*—People ought to be taught, and by-and-by forced by legislation, to throw

their kutchra (sweepings and refuse) at certain appointed hours at places reserved for it. Constant throwing of kutchra into streets is a standing nuisance to health, and should not be allowed. The Police might be fairly asked to assist the Health Department even as the law stands at present.

(*c.*) *Imperfect arrangements* for removing town sweepings and imperfect cleaning of dust-bins and of latrines and urinals tend to increase fever mortality. The dust-bins, unless carefully attended to, may produce and aggravate diseases.

The Committee would recommend that the attention of the Commissioner and the Health Officer be invited to this branch of the subject generally.

4. STREET NUISANCES.—Persons committing or permitting nuisance on the public streets ought to be severely punished. Here also the Police should be requested to assist the Municipality.

5. BAD STATE OF PRIVATE LANES.—This is a powerful cause of high fever mortality. We believe that public health would considerably improve if the Municipality took over and drained and cleaned all private lanes. The surface is now and then cleaned, but the foul drains underneath should be removed and, if necessary, re-constructed.

6. OVER-CROWDING.—The creation of open spaces by opening streets through crowded localities and widening of existing narrow streets will tend to lessen fever mortality. We are not unmindful of the great practical difficulties in the way, on account of the heavy expense which must be necessarily incurred in acquiring available plots for the purpose. But for all that, the extreme importance of acquiring plots for open spaces, whenever funds permit, cannot be too strongly urged on the attention of the Corporation.

7. MILCH CATTLE STABLES.—The construction of additional Municipal Milch Cattle Stables will have influence in lessening the adulteration of milk and thus tending to lessen the spread of fever, specially among children, and the Committee would suggest that a reasonable grant be made for this purpose in the Annual Budget until the city is provided with a sufficient number of such stables.

8. DISPOSAL OF TOWN SWEEPINGS ON THE FLATS.—This system is open to grave sanitary objections, but the Committee is informed that a scheme has been prepared, or is now being prepared, for the removal of the sweepings to some place outside the Island ; and that such scheme will be submitted to the Corporation for approval at as early a date as possible.

9. Should the suggestions made under the various heads above be carried out as funds and opportunities permit, the Committee is of belief that a considerable reduction in the mortality from fever might be reasonably looked for.

R. N. KHORY.
D. E. WACHHA.
ACCACIO G. VIEGAS.
BHALCHANDRA KRISHNA.
MUNCHERJEE C. MURZBAN.

Proposed by Dr. Rastamji Nuserwanji Khory, seconded by Bhalchandra Krishna Bhatawadekar, Esq.—

"That the report of the Committee of the Corporation, on the subject of the measure or measures which ought to be taken to check the growth of deaths from fever, &c., be *recorded*, and that copy thereof be forwarded to the Commissioner."

No. 3818.

Carried.

The President adjourned the meeting to Wednesday, the 30th instant, at 3-45 P.M.

BOMBAY, 30*th July* 1890.

AT the adjourned special meeting of the Corporation (originally called for 24th instant, and adjourned from that day), held this day, there were present:—

KHAN BAHADUR MUNCHERJI COWASJI MURZBAN, F.R.I.B.A., ASSOC. M.I.C.E., *President.*

ABDALLA M. DHARAMSI, Esq., B.A., LL.B.; BRIGADE-SURGEON S. O'B. BANKS, F.R.C.S.I.; BHAGWANDAS NAROTUMDAS, Esq.; BHALCHANDRA KRISHNA BHATAWADEKAR, Esq., LM.; THOMAS BLANEY, Esq.; BYRAMJEE NUSSERWANJEE SERVAI, Esq.; E. B. CARROLL, Esq., M.I.C.E.; J. P. CORNFORTH, Esq.; GEORGE COTTON, Esq.; COWASJEE HORMUSJEE, Esq., G.G.M.C.; DAMODAR TAPIDAS, Esq.; DAMODAR THAKERSI MULJI, Esq.; DARASHAH RATANJI CHICHGAR, Esq.; J. R. DUXBURY, Esq.; EKNATH RAGHUNATH KHOTE, Esq.; FAZALBHAI JUMABHAI LALJI, Esq.; FAZULBHOY VISRAM, Esq.; A. M. GUBBAY, Esq.; HURKISONDAS NUROTUMDAS, Esq.; JAGMOHANDAS VANDRAWANDAS, Esq.; JAMSEDJI KHARSEDJI KAMA, Esq.; THE HON'BLE MR. JAVERILAL UMIASHANKAR YAJNIK; JAYA KARADI LINGU, Esq.; KAIKHOSRO NOWROJI KABRAJI, Esq.; RAI BAHADUR LUCHMONSING; MEHERJIBHAI RASTAMJI SETNA, Esq., L.M.&S.; COLONEL G. L. C. MEREWETHER, R.E.; CAPTAIN SIR HENRY MORLAND, KT., H.M.I.M., F.R.G.S., F.R.A.S., ASSOC. I.C.E.; MULJI BHAWANIDAS BARBHAYA, Esq.; MUNCHERJEE NOWROJEE BANAJEE, Esq.; NAOROJI BEIRAMJI SUNTOOK, Esq.; NARAYEN GANESH CHANDAVARKAR, Esq., B.A., LL.B.; PURSHOTUMDAS MUNGULDAS NATHUBHOY, Esq.; THE HON'BLE MR. RAHIMTULA MOHAMED SAYANI, M.A., LL.B.; RASTAMJI NASARVANJI KHORY, Esq., M.D., M.R.C.P (London); G. W. ROUGHTON, Esq.; SHIVAJI DHURMAJI, Esq.; TRIBHOWANDAS MUNGULDAS NATHOOBHOY, Esq.; VANDRAWUNDAS PURSHOTUMDAS, Esq., ACCACIO GABRIEL VIEGAS, Esq., LM. & S.; COLONEL W. H. WILSON; J. P. WATSON, Esq.

H. A. ACWORTH, Esq., C.S., Commissioner; and the SECRETARY.

The minutes of the Special and adjourned Ordinary Meetings held on the 24th instant, were signed.

Considered the following Reports :—

BILL No. 1 OF 1890; MUNICIPAL SERVANTS' BILL.

The Committee desire to express their approval of the object and scope of the Bill, and in doing so beg to submit the following alterations and suggestions :—

Section 3, lines 28 and 29.—The Committee see no objection to adopting the amendment specified in Mr. Monteath's letter.

Section 5.—The Committee are of opinion that this section may prove useful, for instance, the working of the lighting of the City by electricity, as already approved of in principle by the Corporation, and they think it should be allowed to stand.

Section 6.—The Committee suggest that the words "for the time being in force" remain; and in other respects they recommend the Corporation to accept the amendment proposed in Mr. Monteath's letter.

The Committee further recommend that the Bill should be so extended as to include within the provisions of Section 3 any person who being a servant of a contractor to the Municipality is employed in carrying out any of the duties specified in the Schedule to the Bill or from time to time notified by the Governor in Council under Section 5, as being deemed to be included in the Schedule. The Committee would point out that, unless this amendment is adopted, the provisions of the Bill, as far as they affect lamp-lighters, will be nugatory inasmuch as the persons employed for this purpose are the servants of the Gas Company and not of the Municipality, and that the word "Commissioner" in Clause A of Section 3 should be defined, so as to include any person to whom he may delegate his powers under Section 68 of the Municipal Act.—THOMAS BLANEY, *Chairman*; G. W. ROUGHTON; GRATTAN GEARY; MUNCHERJEE C. MURZBAN.

MUNICIPAL OFFICE, 12*th April* 1890.

The Committee having considered the report of the Police with regard to the late strikes of the Municipal sweepers, together with other papers produced by the Municipal Commissioner, and having once more discussed in detail the provisions of the Bill with the Municipal Commissioner and Health Officer, beg to intimate that they adhere to their previous report, with the addition of a proviso to Section 5 of the Bill.—THOMAS BLANEY; ABDALLA M. DHARAMSI; N. G. CHANDAVARKAR; MUNCHERJEE C. MURZBAN.

12*th July* 1890.

By direction of the meeting, the Municipal Secretary read the following:—

MINUTE.

I desire to record briefly the reasons for which I am unable to concur in the above report.

2. It is stated in the "Statement of Objects and Reasons" that "The primary object of the present Bill is not so much to introduce any new obligations, as to provide by legislation the penalty hitherto imposed under Municipal by-laws," and again, "It appears to be necessary to provide by legislation the protection which the repeal of the by-laws has withdrawn." This is scarcely correct. The defunct Municipal by-laws provided only for forfeiture of wages and a fine, a provision perfectly consistent with the general law of contract. The present Bill makes resignation, withdrawal or absence from, or neglect or breach of, duty a criminal offence punishable by imprisonment, which may extend to three months. This can scarcely be called a resuscitation of the old by-laws.

3. The provisions of the Bill go far beyond their ostensible object, as generally understood, *viz*, to provide against strikes. Against *individual* acts, the liability to forfeiture of wages would be an ample safeguard for all practical purposes; criminal punishment, if at all, should be reserved for *combinations*. The penal clauses of the Bill extend to the former as well as to the latter, and in so far goes far beyond the object to be achieved.

4. The Bill is also excessive in another respect. It includes within its penal operation "any wilful breach or neglect of any provision of law or *of any rule or order*, which, as such Municipal officer, &c., it is his duty to observe or obey." Such a provision places the most tyrannical power in the hands of Muccadams, Inspectors, and such other officers, who are not likely to exercise it in the discreetest manner. On the contrary, it will place in their hands an instrument of extortion and tyranny, which they are likely to use constantly.

5. The Bill hardly treats the Municipal servants within its operation as human beings. Under section 3, clause A, a Municipal servant who absents himself without permission is liable to all the penalties, except in case of *illness or accident disqualifying him for the discharge of such duties*. He is not excused even if, *for example*, the death or illness of a father, mother, child, &c., may have indispensably occasioned his absence.

6. Among the details of the Bill it is not observed that the length of notice required—two months—is calculated to entail very serious hardship. A man may lose all opportunity of bettering his prospects, if he could not leave till after two months. It must be borne in mind that the Bill applies not only to mahars and halalcores, but to a variety of other people.

7. There is a recommendation made in the first report to include servants of *contractors* in the operation of the Act. I cannot imagine a recommendation more thoughtlessly or recklessly made. It has not occurred to the Committee that such a provision would be an engine of terrible oppression in the hands of contractors, who are not always the most honest and scrupulous of men.

8. I have also the strongest objection to such power being given to Government as is provided in section 5. I am quite prepared to trust to the members of Government as gentlemen of honour and culture, but I am not prepared to regard them as always unerring and unprejudiced, and above the frailties which are the lot of even the best of men.

9. The Bill is a piece of that plausible repressive legislation, which experience has shown to be not only of doubtful efficacy with regard to the purpose for which it is directly designed, but is fruitful of indirect consequences entailing mischief in unexpected directions. It may or may not succeed in repressing strikes for which it is directly designed. But it is sure to become an instrument of constant and daily use in the hands of the lower class of officers such as Muccadams and others of extortion and oppression, and in the end is likely to incite the goaded men to the very strikes, which are sought to be repressed, only that they would be of a more serious and aggravated character. In asking for such a Bill, only the fact of the late strikes is borne in mind. The lessons taught by the circumstances and causes which led to them are entirely thrust out of sight. There were two facts elicited by the Committee from the Health Officer, which the Report does not at all consider or take into account. One was that the first of the two recent strikes was owing to the extortion and oppression practised upon the men by the Muccadams; and the other, that the second strike was a factitious one, instigated by the Muccadams to prevent an investigation and exposure of their misdeeds. I have shown above that the Bill goes far beyond the object in view. Its provisions will not succeed in accomplishing that object; on the contrary, they are calculated to defeat it, besides entailing other mischievous consequences. If legislation is thought to be indispensable for the object in view, the utmost extent to which it should go is to render *combinations and the abetment and instigation thereof* unlawful and liable to punishment.

PHEROZESHAH M. MEHTA.

17*th July* 1890.

Proposed by Thomas Blaney, Esq., seconded by Abdalla M. Dharmasi, Esq.—

No. 4016. "That the report of the Committee of the Corporation on the Municipal Servants' Bill be adopted, and that the President be requested to address Government in terms thereof."

On the application of the Commissioner that, under the terms of section 36 (*e*) of the Municipal Act, the discussion on this question should be held in private, the President put the question to the Corporation, when it was decided, by 11 votes *against* 1, that the consideration of the subject should be private.

Thereupon the reporters for the newspapers were asked not to report the discussion.

Amendment, moved by Bhalchandra Krishna Bhatawadekar, Esq., (in the absence of Pherozesha M. Mehta, Esq., who had given notice of such amendment)—

"That, in the opinion of the Corporation, the Bill should be limited to legislation for (1) authorizing the Corporation to frame bye-laws like the old ones on the subject, and (2) punishing combinations for strikes and the instigation and abetment thereof."

The amendment was seconded by Mulji Bhawanidas Barbhaya, Esq.

On a division the votes were *recorded* as under :—

	For	*Against.*	
Amendment	8	26	*Lost.*
Motion	26	2	*Carried.*

The meeting was adjourned till 3 P.M. on Monday, 4th proximo.

BOMBAY, 30*th July* 1890.

AT the adjourned ordinary monthly meeting of the Corporation (originally called for 7th instant, and adjourned from 24th idem,) held this day, there were present :—

KHAN BAHADUR MUNCHERJI COWASJI MURZBAN, F.R.I.B.A., ASSOC. M.I.C.E., *President.*

BRIGADE-SURGEON S. O'B. BANKS, F.R.C.S.I.; BHAGWANDAS NAROTUMDAS, Esq.; BHALCHANDRA KRISHNA BHATAWADEKAR, Esq., L.M.; THOMAS BLANEY, Esq.; BOMONJEE PESTONJI MASTER, Esq.; BYRAMJEE NUSSERWANJEE SERVAI, Esq.; E. B. CARROLL, Esq., M.I.C.E.; J. P. CORNFORTH, Esq.; GEORGE COTTON, Esq.; COWASJEE HORMUSJEE, Esq., G.G.M.C.; J. R. DUXBURY, Esq.; FAZALBHAI JUMABHAI LALJI, Esq.; A. M. GUBBAY, Esq.; HURKISONDAS NAROTUMDAS, Esq.; JAGMOHANDAS VANRAWANDAS, Esq.; THE HON'BLE MR. JAVERILAL UMIASHANKAR YAJNIK; KAIKHOSRO NOWROJI KABRAJI, Esq.; COLONEL G. L. C. MEREWETHER, R.E.; CAPTAIN SIR HENRY MORLAND, KT., H.M.I.M., F.R.G.S., F.R.A.S., ASSOC. I.C.E.; MULJI BHAWANIDAS BARBHAYA, Esq.; MUNCHERJEE NOWROJEE BANAJEE, Esq.; NAOROJI BEIRAMJI SUNTOOK, Esq.; THE HON'BLE MR. RAHIMTULA MOHAMED SAYANI, M.A., LL.B.; RASTAMJI NASARVANJI KHORY, Esq., M.D., M.R.C.P. (London).; SHIVAJI DHURMAJI, Esq.; VANDRAWUNDAS PURSHOTUMDAS, Esq.; ACCACIO GABRIEL VIEGAS, Esq., L.M. & S.

H. A. ACWORTH, Esq., C.S., Commissioner; and the SECRETARY.

In accordance with notice of motion it was

Proposed by Kaikhosro N. Kabraji, Esq.—

"That Government be respectfully asked to state why the request of this Corporation made last year, that the B. B. & C. I. Railway might be directed to erect a foot-bridge at the Charni Road level crossing in continuation of Thakurdwar Road, has not yet received any attention; that Government be also asked to expedite the construction of the bridge in view of the heavy and increasing traffic of foot passengers along that crossing."

The motion was seconded by Naoroji Beiramji Suntook, Esq., but was, with the permission of the President, and the consent of the meeting, *withdrawn*.

The meeting was then adjourned and the President fixed Monday, 4th proximo, at 3-15 P.M., for the adjourned meeting.

BOMBAY, *4th August* 1890.

AT the adjourned special meeting of the Corporation (originally called for 24th ultimo, and adjourned from 30th idem), held this day, there were present:—

KHAN BAHADUR MUNCHERJI COWASJI MURZBAN, F.R.I.B.A., ASSOC. M.I.C.E., *President.*

BRIGADE-SURGEON S. O'B. BANKS, F.R.C.S.I.; BHAGWANDAS NAROTUMDAS, Esq.; BHALCHANDRA KRISHNA BHATAWADEKAR, Esq., L.M.; THOMAS BLANEY, Esq.; COWASJEE HORMUSJEE, Esq., G.G.M.C.; J. R. DUXBURY, Esq.; FAZALBHAI JUMABHAI LALJI, Esq.; A. M. GUBBAY, Esq.; HURKISONDAS NAROTUMDAS, Esq.; THE HON'BLE MR. JAVERILAL UMIASHANKAR YAJNIK; JAYA KARADI LINGU, Esq.; RAI BAHADUR LUCHMON SINGH; MANEKJI BEHRAMJI DADABHAI, Esq.; MUNCHERJEE NOWROJEE BANAJEE, Esq.; NAOROJI BEIRAMJI SUNTOOK, Esq.; SHIVAJI DHURMAJI, Esq.; TRIBHOWANDAS MUNGALDAS NATHOOBHOY, Esq.; TRIBHOWANDAS VARJIWANDAS, Esq.; RAO SAHEB VASUDEO J. KIRTIKAR; A. G. VIEGAS, Esq., L.M. & S.; COLONEL W. H. WILSON.

H. A. ACWORTH, Esq., C.S., Commissioner; and the SECRETARY.

The minutes of the adjourned special and adjourned ordinary monthly meetings, held on the 30th ultimo, were signed.

In the absence of Pherozeshah M. Mehta, Esq., who had given notice of motion on the subject,

The following was proposed by Bhalchandra Krishna Bhatawadekar, Esq.—

"That the Municipal Commissioner be requested to lay before the Corporation the papers relating to the treatment of a Municipal clerk by Mr. Hill, Engineer on the Tansa Water Works."

No. 4177.

Fazalbhoy J. Lalji seconded the motion.

The Commissioner handed in the papers, whereupon the President said it would not be necessary to put the motion to the vote, but the circumstance would be duly entered on the minutes. As to the papers themselves, any member who wished to see them could do so by calling at the Corporation Office.

This concluded the business of this meeting.

BOMBAY, *4th August* 1890.

AT the adjourned ordinary monthly meeting of the Corporation (originally called for 7th ultimo, and adjourned from 30th idem), held this day, there were present :—

KHAN BAHADUR MUNCHERJI COWASJI MURZBAN, F.R.I.B.A., ASSOC. M.I.C.E., *President.*

BRIGADE-SURGEON S. O'B. BANKS, F.R.C.S.I.; BHAGWANDAS NAROTUMDAS, Esq.; BHALCHANDRA KRISHNA BHATAWADEKAR, Esq., L.M.; THOMAS BLANEY, Esq.; E. B. CARROLL, Esq., M.I.C.E.; COWASJEE HORMUSJEE, Esq., G.G.M.C.; DAMODAR TAPIDAS, Esq.; DAMODAR THAKERSI MULJI, Esq.; DOSABHAI FRAMJI, Esq., C.S.I.; J. R. DUXBURY, Esq.; FAZALBHAI JUMABHAI LALJI, Esq.; A. M. GUBBAY, Esq.; HURKISONDAS NAROTUMDAS, Esq.; JAMSHEDJEE PALLONJEE KAPADIA, Esq.; THE HON'BLE MR. JAVERILAL UMIASHANKAR YAJNIK; JAYA KARADI LINGU, Esq.; KAIKHOSRO NOWROJI KABRAJI, Esq.; RAI BAHADUR LUCHMON SINGH; BRIGADE-SURGEON G. A. MACONACHIE, M.D.; MANEKJI BEHRAMJI DADABHAI, Esq.; MUNCHERJEE NOWROJEE BANAJEE, Esq.; NAOROJI BEIRAMJI SUNTOOK, Esq.; PURSHOTUMDAS MUNGALDAS NATHUBHOY, Esq.; THE HON'BLE MR. RAHIMTULA MOHAMED SAYANI, M.A., LL.B.; G. W. ROUGHTON, Esq.; SHIVAJI DHURMAJI, Esq.; TRIBHOWANDAS MUNGULDAS NATHOOBHOY, Esq.; TRIBHOWANDAS VARJIWANDAS, Esq.; VANDRAWUNDAS PURSHOTUMDAS, Esq.; RAO SAHEB VASUDEO J. KIRTIKAR; ACCACIO GABRIEL VIEGAS, Esq., L.M.&S.; CAPTAIN W. P. WALSHE; COLONEL W. H. WILSON.

H. A. ACWORTH, Esq., C.S., Commissioner; and the SECRETARY.

In the absence of Manekshah J. Talayarkhan, Esq. (who had given notice of motion on the subject), the Hon'ble Mr. Javerilal U. Yajnik moved—

No. 4178. "That a respectful representation be made to the Government of Bombay regarding the inadvisability, from a sanitary as well as æsthetic point of view, of building on the open piece of land called the 'Marine Lines Estate,' requesting them to cancel so much of their resolution on the report of the City Extension Committee, as directs that the said open piece of land may be utilized for building purposes."

The motion was seconded by Cowasjee Hormusjee, Esq., and was *carried* by 12 votes *against* 9 votes.

In accordance with notice of motion, it was—

Proposed by Thomas Blaney, Esq.—

No. 4179. "That, with reference to the joint certificate of Messrs. Ollivant, Tomlinson and Clerke, dated the 18th of November 1889, and to Mr. Tomlinson's report, dated the 19th of November 1889, on the question of a further water-supply, the Municipal Commissioner is requested to ascertain and report to the Corporation what was the calculated extent of 'the almost certain deficiency in the hot weather of 1892 and a probable deficiency in the hot weather of 1891,' as spoken of in the cer-

tificate, and 'the absolute water famine in the hot season of 1891,' spoken of in the Report; whether, under any of the contingencies contemplated, the water-supply would have gone below 10 gallons per head of population, and, if so, to what extent?"

The motion was seconded by Nowroji Beiramji Suntook, Esq., and, on a division, was *carried* by 13 votes *against* 6.

In accordance with notice of motion, it was—

Proposed by A. G. Viegas, Esq.:—

"That the Municipal Commissioner be requested to report to the Corporation whether he has exercised the powers conferred on him by section 338 of the Municipal Act regarding (*a*) the means of ingress to and egress from buildings; ditto by clause (*b*) of the same section, and section 343 (1) the thickness of walls and roofs and the quality of materials used in the construction of buildings; ditto by section 352 (1) as to inspection, and if so, to state in detail the step or steps taken in reference thereto.

"2. That, in the opinion of the Corporation, by-laws for regulating the structure and thickness of foundations, walls, roofs, the quality of materials used in construction of buildings for securing stability and safety of houses, the prevention of fires, and for purposes of health are urgently required and should be passed and submitted for sanction to Government with the least possible delay.

"3. That provision for the exit of persons from houses in cases of fires should be made in the building by-laws.

"4. That the Municipal Commissioner be requested, in accordance with section 464, to lay before the Corporation a draft of complete building by-laws as provided in clauses (*c*), (*d*) and (*e*) of section 461.

"5. That it is necessary in the interests of public safety, that old houses should be examined by Municipal officers under section 354 as frequently as possible.

"6. That the Committee appointed by the Corporation on the 26th August 1889, to consider draft building by-laws with respect to new buildings other than buildings to which the provisions of section 348 of the Act are applicable, be requested to submit at as early a date as possible their report."

The motion was seconded by Bhalchandra Krishna Bhatawadekar, Esq.

The Commissioner having suggested that the subject should be referred to a Committee of the Corporation, and Mr. Viegas having assented to the proposal, Colonel Wilson moved the following *amendment*, which was seconded by Fazalbhai J. Lalji, Esq.—

No. 4180. "That a Committee, consisting of the following gentlemen, the President, the Hon'ble Mr. Rahimtula M. Sayani, Mr. Pherozeshah M. Mehta, Mr. Thomas Blaney, Mr. Carroll, Captain Walshe, Mr. Viegas, *Colonel Wilson and *Mr. Jamshedjee Kharsedjee Kama, be appointed to report to the Corporation whether the Municipal Commissioner has exercised the powers conferred on him by section 338 of the Municipal Act regarding (*a*) the means of ingress to and egress from buildings; ditto by clause (*b*) of the same section, and section 343 (1) the thickness of walls and roofs and the quality of materials used in the construction of buildings; ditto by section 352 (1) as to inspection, and if so, to state in detail the step or steps taken in reference thereto?

"2. Whether by-laws for regulating the structure and thickness of foundations, walls, roofs, the quality of materials used in construction of buildings, for securing stability and safety of houses, the prevention of fires, and for purposes of health are urgently required and should be passed and submitted for sanction to Government with the least possible delay?

"3. Whether provision for the exit of persons from houses in cases of fires should be made in the building by-laws?

"4. That the Committee be requested, in accordance with section 464, to lay before the Corporation a draft of complete building by-laws as provided in clauses (*c*), (*d*) and (*e*) of section 461.

"5. To report whether it is necessary in the interests of public safety that old houses should be examined by Municipal officers under section 354 as frequently as possible?

"6. That the Committee appointed by the Corporation on the 26th August 1889, to consider draft building by-laws with respect to new buildings other than buildings to which the provisions of section 348 of the Act are applicable, be requested to submit at as early a date as possible their report.

* The name of Colonel Wilson was added on the proposal of Mr. Bhalchundra K. Bhatawadekar and the name of Mr. Jamshedjee K. Kama was added on the proposal of Mr. Naoroji B. Suntook.

"That the President be Chairman of the Committee, and that three members form a quorum.

"The Committee to have power to call for Municipal persons and papers."*

With the permission of the President and the consent of the meeting, Mr. Viegas was allowed to *withdraw* his motion, and the amendment, which then became the substantive proposition, was *carried nem. con.*

In the absence of Dr. Rastamji N. Khory (who had given notice of motion), it was—

Proposed by Bhalchandra Krishna Bhatawadekar, Esq.—

No. 4181. "That the Commissioner be requested to report in which localities milch cattle stables are required, and to submit plans and estimates of the cost of same, for inclusion in the next year's Budget."

The motion was seconded by Thomas Blaney, Esq., and *carried.*

This concluded the business of this meeting.

BOMBAY, 11*th August* 1890.

AT the ordinary monthly meeting of the Corporation, held this day, there were present :—

*KHAN BAHADUR MUNCHERJI COWASJI MURZBAN, F.R.I.B.A., ASSOC. M.I.C.E., *President.*

ABDALLA M. DHARAMSI, Esq., B.A., LL.B.; BRIGADE-SURGEON S. O'B. BANKS, F.R.C.S.I.; BARJORJI SORABJI SHROFF, Esq., L.M.& S.; BHAGWANDAS NAROTAMDAS, Esq.; BHALCHANDRA KRISHNA BHATAWADEKAR, Esq., L.M.; THOMAS BLANEY, Esq.; BYRAMJEE NUSSERWANJEE SERVAI, Esq., E. B. CARROLL, Esq., M.I.C.E.; J. P. CORNFORTH, Esq.; GEORGE COTTON, Esq.; DAMODAR TAPIDAS, Esq.; DAMODAR THAKERSI MULJI, Esq.; DARASHAH RATANJI CHICHGAR, Esq.; J. R. DUXBURY, Esq.; FAZALBHAI JUMABHAI LALJI, Esq.; FAZALBHOY VISRAM, Esq.; FRAMJI DORABJI DIVECHA, Esq., L.M. & S.; GOVARDHANDAS KHATAO MAKANJI, Esq.; A. M. GUBBAY, Esq.; HURKISONDAS NURROTUMDAS, Esq.; JAYA KARADI LINGU, Esq.; KAIKHUSRO NOWROJI KABRAJI, Esq.; KAVASJI PESTONJI, Esq., G.G.M.C.; RAI BAHADUR LUCHMON SINGH; BRIGADE-SURGEON G. A. MACONACHIE, M.D.; MANEKJI BEHRAMJI DADABHAI, Esq.; COLONEL G. L. C. MEREWETHER, R.E.; CAPTAIN SIR HENRY MORLAND, KT., H.M.I.M., F.R.G.S., F.R.A.S., ASSOC. I.C.E.; MULJI BHAWANIDAS BARBHAYA, Esq.; MUNCHERJEE NOWROJEE BANAJEE, Esq.; NAOROJI BEIRAMJI SUNTOOK, Esq.; PHEROZESHAH MERWANJEE MEHTA, Esq.; PURSHOTUMDAS MUNGULDAS NATHUBHOY, Esq.; RAHITULA KHAIRAZ, Esq.; THE HON'BLE MR. RAHIMTULA MOHAMED SAYANI, M.A., LL.B.; RASTAMJI NASARVANJI KHORY, Esq., M.D., M.R.C.P. (London); RUSTOMJEE DHUNJEEBHOY SETHNA, Esq., B.A., LL.B.; G. W. ROUGHTON, Esq.; SHIVAJI DHURMAJI, Esq.; TRIBHOWANDAS MUNGULDAS NATHOOBHOY, Esq.; TRIBHOWANDAS VARJIWANDAS, Esq.; VANDRAWUNDAS PURSHOTUMDAS, Esq.; ACCACIO GABRIEL VIEGAS, Esq., L.M. & S.; CAPTAIN W. P. WALSHE; J. P. WATSON, Esq.; COLONEL W. H. WILSON.

H. A. ACWORTH, Esq., C.S., Commissioner; and the SECRETARY.

The minutes of the adjourned special and adjourned ordinary monthly meetings, held on the 4th instant, were signed.

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* The last two sentences were added on the proposal of the Hon'ble Mr. Rahimtula M. Sayani.

With the consent of the meeting, the President gave priority to item No. 20, on the agenda paper (letter from Government on the subject of lepers) and notice of motion from Pherozeshah M. Mehta, Esq., on the same question as follows:—

"1. That this Corporation deny that it is any portion of the legal duties cast upon them by law to establish, or maintain homes, asylums, hospitals, or sanitaria for lepers, or leprous vagrants.

"2. That they respectfully ask Government to re-consider the step taken by them of closing the leper ward of the Sir J. J. Hospital.

"That, with the object of co-operating in the work of alleviating human suffering, this Corporation will be prepared, on the recommendation of the Standing Committee, to sanction a grant for the purpose of defraying a moiety of the cost of *temporarily* maintaining the leper asylum proposed to be established by public subscription till such time as the Sir Dinshaw Petit Leper Asylum is completed; provided that such moiety does not exceed the sum of Rs. 1,000 a month, and that Government undertake to defray the other moiety of the cost of maintenance."

Considered the following letter, No. 2911, General Department, dated 23rd July 1890, to the President, as under:—

SIR,—I am directed by His Excellency the Governor in Council to forward, herewith, extract paragraphs 1—8 of a letter from the Commissioner of Police, Bombay, No. 2937, dated 26th May last, and to request that you will be so good as to move the Municipal Corporation to take measures to prevent the recurrence of such cases as the one reported by Colonel Wilson. I am to add that if in fulfilling the duty assigned to it by Section 61 (*g*) of the City of Bombay Municipal Act of 1888, the Corporation finds itself embarrassed by want of legal authority, the case may be stated to Government with a view to further legislation.—I have, &c.,

J. NUGENT, Chief Secretary to Government.

Extract paragraphs 1 *to* 8 *of a letter from the Commissioner of Police, Bombay, No.* 2937, *dated* 26*th May* 1890.

"With reference to Government Resolution No. 601, dated 31st January 1890, Judicial Department, I have the honour to report that in the present state of the law, the lepers are masters of the situation.

2. There is no separate accommodation in jail for lepers, and Magistrates will not convict under Section 85, Act 13, of 1856.

The same is the case with Section 291 of the Indian Penal Code, and as regards Section 424, Bombay Municipal Act 3 of 1888 and Act VI of 1867, the provisions cannot be carried out, whilst no place exists for the reception of the lepers and for their detention pending despatch to the asylum or other place appointed.

3. On the 5th of April last I wrote to the Executive Health Officer to provide a place of detention for the lepers, pending their despatch to Trombay or Ratnagiri, copy of that letter (No. 1824—6 of 5th April 1890), with the Municipal Commissioner's reply No. 3266 of 21st May 1890, is attached.

4. At the time I addressed the Executive Health Officer on the subject of providing a place of detention, I had ascertained that the Trombay and Ratnagiri asylums were not quite full, and it was my intention to fill up the vacancies; but that is now impracticable, as the asylums are reported full, and until a place of detention is provided, it is also impracticable to attack the matter.

5. A new phase of the leper question has now arisen owing to the distressing case of one Luxumon Gunnoo, a leper who died in charge of the Police. The circumstances were as follows.

6. P. C. $\frac{C}{646}$ found a Hindu leper, named Luxumon Gunnoo, aged 35 years, lying in an unconscious state on the verandah of a house at Lohar Street, Dhobi Talao. The policeman removed him in a reckla to the J. J. Hospital for treatment, where, in consequence of the leper hospital built on the premises being closed, he was refused admission, although the House Surgeon gave him a draught which he was not able to swallow. The policeman was then taking him back, intending to obtain orders through telephone at the Baboola Tank Station from Inspector Nelmes as to where the leper should be taken, and found that he was dead, and therefore took this dead body to the morgue, where an inquest being held, the jury recorded a verdict of death from leprosy, and added that in their opinion lepers found ill on the public streets should be provided with a suitable asylum.

7. From enquiries made regarding the antecedents of the deceased leper, it appears that he has a brother named Dhondu Gunnoo, who states that 5 years ago he did not suffer from leprosy, was employed as a domestic servant in a Parsi family, and lived jointly with him. Since then he had reluctantly to turn him out owing to the horror expressed by his lodgers and neighbours. Being thus left alone he roamed about and lived on alms; about a fortnight back he began to suffer from cough and fever, and growing worse, died as stated.

8. The question now is, what action is to be taken to meet similar cases in the future. In the present instance, if the man had lived, all the police could have done would have been to take him back and deposit him where he had been found."

No. $\frac{1824}{6}$ OF 1890.

Memorandum.—With reference to the letter No. 30003, dated 24th ultimo, from the Executive Health Officer, the undersigned presents compliments and requests that the Municipal Commissioner may be moved to provide some building for the detention of lepers, pending their despatch to leper homes.

W. H. WILSON, COLONEL,
Commissioner of Police.

No. 3266 OF 1890-91.

BOMBAY, 21*st May* 1890.

TO THE COMMISSIONER OF POLICE, BOMBAY.

SIR,—With reference to your No. $\frac{1824}{6}$ of 5th ultimo, to the address of the Executive Health Officer, I have the honour to say that I understand both the Ratnagiri and Trombay Leper Homes are full, and that as regards the latter, at all events, it is found impossible to prevent lepers from leaving it and straying over the surrounding former (?). Even if there were accommodation available in the Ratnagiri Home, I greatly doubt the practicability of deporting lepers to it from Bombay. Under these circumstances it seems to me useless to provide a temporary place of detention for lepers in the city as you request. Any such arrangement must apparently be subsidiary to the provision of a place of final accommodation and detention. Were the circumstances other than they are, I think it probable that the Corporation might hold the view that, in consenting to maintain a Leper Asylum, they have done all that can be fairly expected of them. But this branch of the subject it appears to be premature to consider.—I have, &c.,

H. A. ACWORTH.

Proposed by Pherozeshah M. Mehta, Esq., seconded by Manekji Behramji Dadabhai, Esq.—

"1. That, with reference to Government letter No. 2911, dated 23rd July 1890, this Corporation do not acknowledge that it is any portion of the legal duties cast upon them by law to establish, or maintain homes, asylums, hospitals, or sanitaria for lepers, or leprous vagrants.

"2. That they respectfully ask Government to reconsider the step taken by them of closing the leper ward of the Sir J. J. Hospital.

"3. That, with the object of co-operating in the work of alleviating human suffering, this Corporation, on the recommendation of the Standing Committee, sanction a grant for the purpose of defraying a moiety of the cost

of *temporarily* maintaining the leper asylum proposed to be established by public subscription ; provided that such moiety does not exceed the sum of Rs. 1,000 a month, and that Government undertake to defray the other moiety of the cost of maintenance."

Sir Henry Morland raised the point of order that as yet the recommendation of the Standing Committee was not before the Corporation, as the notice of motion given by Mr. Dosabhai Framji, embodying that recommendation, had not yet been proposed.

The President ruled that the objection was good.

Thereupon Mr. Mehta, with the permission of the President and the consent of the meeting, re-inserted the words "will be prepared."

The motion, as thus re-amended, was put to the vote as follows :—

"1. That, with reference to Government letter No. 2911, dated 23rd July 1890, this Corporation do not acknowledge that it is any portion of the legal duties cast upon them by law to establish, or maintain homes, asylums, hospitals or sanitaria for lepers, or leprous vagrants.

No. 4408.

"2. That they respectfully ask Government to reconsider the step taken by them of closing the leper ward of the Sir J. J. Hospital.

"3. That, with the object of co-operating in the work of alleviating human suffering, this Corporation will be prepared, on the recommendation of the Standing Committee, to sanction a grant for the purpose of defraying a moiety of the cost of temporarily maintaining the leper asylum proposed to be established by public subscription ; provided that such moiety does not exceed the sum of Rs. 1,000 a month, and that Government undertake to defray the other moiety of the cost of maintenance."

Carried nem. con.

In the absence of Mr. Dosabhai Framji (who had given notice of the motion), it was—

Proposed by E. B. Carroll, Esq., seconded by A. G. Viegas, Esq.—

"That, with reference to the Commissioner's letter No. 9454, dated 6th August 1890, and as recommended by the Standing Committee, in their resolution of the same date, sanction be given to an expenditure not exceeding Rs. 1,000 a month, for the maintenance of the proposed leper home ;

the Corporation understanding that the total cost will be Rs. 2,000, but that Government be asked to bear the other moiety of the expenditure, and the Corporation being advised to state explicitly that this will be a voluntary contribution on their part and that they do not recognise, in granting it, any legal liability."

Amendment, moved by G. W. Roughton, Esq., seconded by Kaikhosro N. Kabraji, Esq.—

"That, with reference to the Commissioner's letter No. 9454, dated 6th August 1890, and as recommended by the Standing Committee, in their resolution of the same date, sanction be given to an expenditure not exceeding Rs. 1,000 a month, for the maintenance of the proposed leper home; the Corporation understanding that the total cost will be Rs. 2,000, and that Government will bear the other moiety of the expenditure, the Corporation explicitly stating that this will be a voluntary contribution on their part, and that they do not recognise, in granting it, any legal liability."

Second *amendment*, moved by Bhalchandra Krishna Bhatawadekar, Esq., seconded by R. N. Khory, Esq.—

"That, with reference to the Commissioner's letter No. 9454, dated 6th August 1890, and as recommended by the Standing Committee, in their resolution of the same date, sanction be given to an expenditure not exceeding Rs. 1,000 a month, for the maintenance of the proposed Leper Home, in accordance with the resolution of the Corporation just passed in that behalf."

No. 4409.

On a division, there were 21 votes *for*, and 8 votes *against*, the second *amendment* which was *carried* as the substantive proposition by 23 votes (*against* none).

The President said that he will address Government on the subject of the last paragraph of Mr. Chief Secretary Nugent's letter of 23rd ultimo, after the Corporation have considered the notice of motion given by Mr. Viegas on the question of the segregation of lepers.

Proposed by E. B. Carroll, Esq., seconded by Rahimtula Khairaz, Esq.—

"That letter, dated 7th July 1890, from Major H. O. Selby, resigning his seat in the Corporation, be *recorded*."

No. 4410.

Carried.

Proposed by E. B. Carroll, Esq., seconded by Rahimtula Khairaz, Esq.—

"That the following be *recorded*:—Government Resolution No. 2851, General Department, dated 18th July 1890, stating that His Excellency the Governor in Council is pleased to appoint Colonel W. H. Wilson to be a member of the Corporation *vice* Mr. Harold R. King, deceased."

No. 4411.

Carried.

Proposed by Sir Henry Morland, seconded by Manekji Behramji Dadabhai, Esq.—

"That, as recommended by the Standing Committee, in their resolution No. 3710, dated 23rd July 1890, and, as in consequence of the arrangements between the Governments of India and Bombay not being completed as to the terms, &c., for the raising of the 35 lakhs loan, and the fifth instalment of the Tansa Water Works Loan (25 lakhs), it is necessary to provide funds for payment of works chargeable to such loans and already in progress, sanction be given to the payment, pending the raising of the said loan funds, of advances from time to time from the following sources:—(1) Sulplus cash balance; (2) unexpended balances of the 44 lakhs and 7 lakhs Sanitary Works Loan, 12 lakhs Drainage and Water Works Loan, and Rs. 10,08,500, Miscellaneous Works Loan, Rs. 2,48,000, Agripada House Sullage Connections Loans; (3) Municipal Building Fund; and (4) Tansa Water Works Loan Interest Investment.

No. 4412.

"That, as applied for by the Chief Accountant, in his letter to the Commissioner No. 1199, dated 22nd ultimo, sanction be given to the payments on account of the different loan works now in progress being made by advances, from time to time, from the available balances on hand, irrespective of the particular loan in which such work may have been included, so that the necessity of selling invested funds on inopportune occasions may be avoided."

Rider, moved by Thomas Blaney, Esq., seconded by Barjorji S. Shroff, Esq.—

"That it is undesirable in future to undertake the execution, except for the most urgent reasons, of works exceeding one lakh of rupees in expenditure before the loans for such works are sanctioned by Government."

Sir Henry Morland declined to accept this as a rider, and thereupon it was put to the vote as an *amendment.*

On a division, there were 4 votes *for* the amendment and 24 *against* it, and it was *lost.*

The original proposition, on being put to the vote, was carried by 19 votes *against* none.

Proposed by Sir Henry Morland, seconded by Hurkisondas Nurrotumdas, Esq.—

No. 4413. "That, as recommended by the Standing Committee, in their resolution No. 3725, dated 23rd July 1890, sanction be given to a further advance of one lakh of rupees, from available balances for the purchase of stores for Water Works during the current year. The amount on this account and the previous advance of 1 lakh, as sanctioned by the Corporation in its resolution No. 879, dated 28th April last, to be adjusted against current and loan works or sales as the case may be."

Carried.

Proposed by Thomas Blaney, Esq., seconded by Mulji B. Barbhaya, Esq.—

No. 4414. "That the following be *recorded* :—Letter No. 3830, dated 26th ultimo, from the Municipal Secretary, to the President, reporting budget transfers sanctioned by the Standing Committee up to the 23rd idem, as under :—

(1) Transfer of Rs. 188-0-3, from savings in Lighting, A., Streets and Bandars, Public Lighting Branch, to A, Victoria Gardens, Section IV, new works, to meet the cost of alteration in the original plan for the construction of the crocodile enclosure in the Gardens.

(2) Transfer of Rs. 400, from savings in conservancy branch, 2, labour, A, scavengering (feed of bullocks), to II, conservancy branch, 7, rent, same department, to meet the cost of hiring to end of the financial year additional stable accommodation for 37 pairs of bullocks required in consequence of the stable at Kamathipura being overcrowded.

(3) Transfer of Rs. 100, from savings in the Budget grant for the Corporation and Standing Committee, Section III, fees payable to members of the Committee, to Section IV, contingencies, same branch, to meet the cost of marking the lines of street improvements, &c., on Laughton's map of Bombay, hanging in the Corporation room."

Carried.

The President adjourned the meeting to Thursday, the 14th instant, at 3 p. m.

BOMBAY, *14th August* 1890.

AT the adjourned ordinary monthly meeting of the Corporation (originally called for the 11th instant, and adjourned from that day), held this day, there were present :—

MUNCHERJI COWASJI MURZBAN, Esq., F.R.I.B.A., ASSOC. M.I.C.E., *President.*

BRIGADE-SURGEON S. O'B. BANKS, F.R.C.S.I.; BARJORJI SORABJI SHROFF Esq. L.M.&S.; BHAGWANDAS NAROTUMDAS, Esq.; BHALCHANDRA KRISHNA BHATAWADEKAR, Esq., L.M.; THOMAS BLANEY, Esq.; J. P. CORNFORTH, Esq. COWASJEE HORMUSJEE, Esq., G.G.M.C.; DAMODAR TAPIDAS, Esq.; J. R DUXBURY, Esq.; EKNATH RAGHUNATH KHOTE, Esq.; FAZULBHAI JUMA BHAI LALJI, Esq.; GOVARDHANDAS GOCULDAS TEJPAL Esq.; HASAMBHAI VISRAM, Esq.; HURKISONDAS NURROTUMDAS, Esq.; JAGMOHANDAS VANDRAWANDAS, Esq.; THE HON'BLE MR. JAVERILAL UMIASHANKAR YAJNIK; JAYA KARADI LINGU, Esq.; KAVASJI PESTONJI, Esq., G.G.M.C; MANEKJI BEHRAMJI DADABHAI, Esq.; COLONEL G. L. C. MEREWETHER, R.E.; CAPTAIN SIR HENRY MORLAND, KT., H.M.I.M., F.R.G.S., F.R.A.S., ASSOC. I.C.E.; NAOROJI BEIRAMJI SUNTOOK, Esq.; PHEROZESHAH MERWANJEE MEHTA, Esq.; PURSHOTUMDAS MUNGALDAS NATHUBHOY, Esq.; G. W. ROUGHTON, Esq.; SHIVAJI DHURMAJI, Esq.; TRIBHOWANDAS MUNGULDAS NATHOOBHOY, Esq.; TRIBHOWANDAS VARJIWANDAS, Esq.; E. F. UNDERWOOD, Esq., B.A., M.D.; VANDRAWUNDAS PURSHOTUMDAS, Esq.; ACCACIO GABRIEL VIEGAS, Esq., L. M. & S.; CAPTAIN W. P. WALSHE; J. P. WATSON, Esq.; COLONEL W. H. WILSON.

H. A. ACWORTH, Esq., C.S., Commissioner; and the SECRETARY.

On the question of the signing of the minutes of the meeting held on the 11th instant, Sir Henry Morland drew attention to the fact that he was the mover of resolution No. 4414 of 1890-91, whereas in the printed copy of the minutes the mover was stated to be Mr. Blancy.

The President said the error would be corrected.

The minutes were then signed.

Mr. Viegas proposed that priority be given to his notice of motion regarding the leprosy question, a proposal which was negatived, the votes being 7 *for* and 11 *against.*

Proposed by Sir Henry Morland, seconded by J. R. Duxbury, Esq.—

No. 4587. "That, with reference to the Standing Committee's resolution No. 3379, dated 16th July 1890, the Corporation approve of the transfer of Rs. 1,686-2-1, from savings in Section I, Accounts and Registration, Head-quarters Office, II, Ward Inspection Offices, Ward Superintendents and Ward Clerks, Assessment and Collection Department, to Section I, Head-quarters Office, ditto, to provide balance required for payment of Rs. 2,160, acting allowances as under, during the absence of Mr. R. P. Brunton, Assessor and Collector, on leave (the difference, Rs. 473-13-11, being available from Section I):—Mr. W. Pearson, Acting As-

sessor and Collector, from 1st June to 30th November 1890, at 20 per cent. on Rs. 1,200, *i.e.* Rs. 240 per mensem, Rs. 1,440 ; Mr. T. Glover, Acting Assistant to the Commissioner, from ditto to ditto at ditto on Rs. 400, *i. e.* Rs. 80 ditto, Rs. 480 ; Mr. C. Cunningham, Acting Inspector, Health Department, at Rs. 40 per mensem, Rs. 240—total Rs. 2,160."

Carried.

Proposed by Sir Henry Morland, seconded by Cowasjee Hormusjee, Esq.—

No. 4588. "That, as recommended by the Standing Committee, in their resolution No. 3713, dated 23rd July 1890, sanction be given to the payment of Rs. 1,740, from savings in the new works grant for 1890-91, out of Rs. 12,000, provided for telephonic communication with Vehar Water Works, to meet an expenditure of Rs. 4,240 for the erection of a bas relief to be placed in the blank tympanum at the entrance of the Arthur Crawford Markets."

On a division, there were 17 votes *for* and 8 *against* the motion, which was *carried.*

Proposed by Sir Henry Morland, seconded by the Hon'ble Mr. Javerilal Umiashankar Yajnik—

No. 4589. "That, as recommended by the Standing Committee, in their resolution No. 2625, dated 2nd July 1890, sanction be given to the payment of Rs. 400, out of savings in the grant for telephonic communication with Vehar, to meet the cost of providing two additional gates, on the east and west sides of the Health Department stables at Nal Bazar in order that, in case of fire, there may be more than one exit."

Carried.

Proposed by Sir Henry Morland, seconded by Cowasjee Hormusjee, Esq.—

No. 4590. "That, as recommended by the Standing Committee, in their resolution No. 2632, dated 2nd July 1890, sanction be given to the payment, from surplus cash balance, of Rs. 90-2-9, being the amount of difference between the old and new rates of pension contribution payable to Government by the Revenue and Refund Audit Officer, Rao Bahadur Virprasad Tapiprasad, from 1st September 1889 to 19th March 1890, as

Government raised the rates of pension contribution from the former date and did not defer the payment of new rates as requested by the late Commissioner."

Mr. Pherozeshah M. Mehta raised the point of order that, as the resolution of the Standing Committee recommended sanction to the payment of the sum in question, from the grant for discretional contingencies, the motion now proposed to debit the grant to surplus cash balance was not in order.

Sir Henry Morland proposed, subject to the approval of the meeting, to strike out the words "surplus cash balance" and to insert the words "the Commissioner's discretional contingencies."

The President ruled that the application for sanction to this payment out of the discretionary allowance of the Commissioner was out of order, as that allowance is entirely at the disposal of the Commissioner, and no part of it can be utilized by the Corporation.

The President was of opinion that the Commissioner's discretionary allowance is not intended for payment of salaries or additions to salaries, but is intended for meeting charges on unforeseen items and for petty charges which are not distinctly provided for in budget grants.

Proposed by G. W. Roughton, Esq., seconded by Captain W. P. Walshe—

No. 4591. "That, as recommended by the Commissioner, in his letter, to the Secretary, No. 8754, dated 28th ultimo, sanction be given, under section 327 (1) of the Municipal Act, to the naming of the two cross streets between Lansdowne Street and Apollo Bandar, 'Adams' and 'Stevens' Streets."

Carried.

Proposed by Sir Henry Morland, seconded by the Hon'ble Mr. Javerilal Umiashankar Yajnik—

No. 4592. "That the following be *recorded* :—Resolution of the Standing Committee, No. 3711, dated 23rd July 1890, forwarding Government Resolution No. 2796, General Department, dated 15th idem, sanctioning the payment from Imperial revenues of one-half of the total cost of the forthcoming Census operations in the City of Bombay."*

Carried.

* *See* Proceedings of the Standing Committee, 23rd July 1890.

Proposed by Pherozeshah M. Mehta, Esq., seconded by A. G. Viegas, Esq.—

"That the Commissioner be requested to furnish the Corporation with his report, accompanied by those of the Executive Engineer and the Health Officer, on the points of Mr. Baldwin Latham's report on the sanitation of Bombay.

No. 4593.

"That approximate estimates be submitted, at the same time, of the cost of carrying out the scheme, or such portions of the scheme as may be recommended for adoption by the Corporation."

Carried.

Read Government Resolution No. 1966, General Department, dated 19th May 1890.*

Proposed by Sir Henry Morland, seconded by Pherozeshah M. Mehta, Esq.—

"That the following be *recorded* :—Resolution of the Standing Committee, No. 1778, dated 4th June 1890, giving cover to Government Resolution No. 1966, General Department, dated 10th May 1890, regarding the revision of Government property by Mr. Stevens, C.I.E., to the effect, that, considering the smallness of the outlay involved, Government do not think it necessary to press for the payment, by the Municipality, of certain clerks required by him."

No. 4594.

Carried.

Proposed by Sir Henry Morland, seconded by Colonel Merewether—

"That, as recommended by the Standing Committee, in their resolution No. 3728, dated 23rd July 1890, sanction be given to the substitution of the following for the Corporation's resolution No. 997, dated 7th May 1888, hereby rescinded :—

No. 4595.

'1. That sanction be given to the laying out of the Tulsi pipe line, from the south side of Fergusson Road to Haines Road as the line of a future public thoroughfare.

'2. To the present construction by the Britannia Mills Company, Limited, at their own expense of the portion of such road (350 lineal yards, or thereabout), as they propose to make, in order to give access to the Company's mill on the following conditions :—

I. The Company to pay to the Municipality at once half the estimated cost (according to the estimate of the

* *See* Proceedings of the Standing Committee, 4th June 1890.

Executive Engineer of the Municipality) of constructing, bridging, sewering and completing in such manner in all respects as the Municipal Commissioner shall determine, a road of 50 feet width along the said pipe line, from Haines Road northwards or north-eastwards for a distance of 1115 feet, or thereabout, that is to say, from the Fergusson Road aforesaid as far as the southern or south-western boundary of the said mill premises.

II. The Company to be permitted at once to commence, execute and carry out, according to the directions in all respects, and subject to the supervision and approval of the Executive Engineer of the Municipality, the earthwork and foundations of culvert or culverts necessary to form as soon as possible a roadway of 25 feet in width for the distance aforesaid, and by such roadway a means of access from the Fergusson Road aforesaid to their said premises, it being understood that such roadway and culvert or culverts are to be so constructed as to be suitable hereafter for enlarging and widening, so as to form a 50-feet road at such level as the Executive Engineer may determine.

III. That, if the work before mentioned be executed by the Company, the same shall be treated as work executed by them for, and on behalf of, and as agents for the Municipality, and the expenses which the Company may properly incur or shall have incurred in and about the execution of such work shall be paid to them by the Municipality out of the sum to be paid by the Company under clause (1), or shall be credited to the Company as against the said sum.

IV. That the Municipality retain their absolute rights of ownership over land, road, and culvert or culverts and their right to declare the road a public street at any time, subject only to a right of access and way over the same for the Company and their workmen and employés, and others having occasion to go to or come from the Company's premises, and pursuant to such rights as aforesaid the Municipality to be entitled whenever and wherever they please, without consulting the Company, to lay down or take up pipes, drains, sewers, or water mains, either under or over ground as they deem proper, and to lay down and work tramways either by horse, steam or other power.

V. The Municipality to be under no obligation whatsoever now or at any future time, either to complete the road

to the full width of 50 feet or any wider than the 25 feet to be now constructed by the Company, or to construct the sewer under the said road, or to make or open the said road as a public road, and to be at liberty, if they deem proper, to erect and place a gate-way and gate at the entrance to the said road from the Fergusson Road aforesaid, and to keep such gate closed, save for the purpose of affording access to and from the Company's premises.

VI. That, in case the Municipality do not construct the sewer under the said road or until they do construct such sewer, as the case may be, the Company to be permitted to construct and use cesspools for the proper and effectual drainage of their premises under such conditions and restrictions as may be prescribed by the Commissioner.

VII. Should the Municipality at any time hereafter deem it necessary or desirable to raise the level of the road above the level which may for the present be approved for the construction thereof, the Company shall not object to the raising thereof or have or prefer any claim for damages or compensation on account of such higher level in any way injuriously affecting any of the property of the company abutting on the road or in the neighbourhood thereof.

VIII. That these terms in no way affect any of the provisions of the law as to the Company's proposed buildings as to which the conditions prescribed by the Municipal Act and by-laws must be duly observed.

IX. That all legal expenses incurred, or to be incurred, by the Municipality in connection with, or in any way incidental to, the proposed arrangements be paid by the Company.

'3. That similar conditions be exacted in the case of the owner of any other mill or premises desiring to have or construct a road or right of way alone or by the Tulsi pipe line between DeLisle and Carroll Roads on the north and Haines Road on the south.'"

An *amendment*, proposed by the Hon'ble Mr. Javerilal Umiashankar Yajnik, to postpone the consideration of this motion was *lost* by a large majority.

The original motion was *carried nem. con.*

Proposed by Pherozeshah M. Mehta, Esq., seconded by A. G. Viegas, Esq.—

"That the Corporation accept with thanks the handsome gift of H. H. Sir Takhtsingjee Jaswatsingjee, G.C.S.I., Thakur Saheb of Bhawnagar, of Rs. 4,000, towards the expense of building a wild beasts' cage in the Victoria Gardens.

No. 4596.

"That the President be asked to convey the thanks of the Corporation to His Highness for the generous assistance thus given towards the funds for permanently improving the gardens."

Carried.

Proposed by Cowasjee Hormusjee, Esq., seconded by Hurkisondas Nurrotumdas Esq.—

"That the Corporation accept with thanks the handsome gift of Rs. 1,500, from Sir Dinshaw M. Petit, Bart., towards the expense of building an aviary for aquatic birds in the Victoria Gardens.

No. 4597.

"That the President be requested to convey the thanks of the Corporation to Sir Dinshaw for the public spirit displayed by him in making this gift."

Carried.

The President adjourned the meeting till Thursday, the 21st instant, at 3 P.M.

BOMBAY, *21st August* 1890.

AT the adjourned ordinary monthly meeting of the Corporation (originally called for 11th instant, and adjourned from 14th idem), held this day, there were present:

MUNCHERJI COWASJI MURZBAN, Esq., F.R.I.B.A., ASSOC. M.I.C.E., *President.*

ABDALLA M. DHARAMSI, Esq., B.A., LL.B.; AMIRUDIN TYEBJI, Esq.; ANANDRAO NARAYEN VASUDEO, Esq.; BARJORJI SORABJI SHROFF, Esq., L.M. & S.; BHAGWANDAS NAROTUMDAS, Esq.; BHALCHANDRA KRISHNA BHATAWADEKAR, Esq., L.M.; THOMAS BLANEY, Esq.; E. B. CARROLL, Esq., M.I.C.E.; COWASJEE HORMUSJEE, Esq., G.G.M.C.; DAMODAR TAPIDAS, Esq.; DAMODAR THAKERSEY MULJI, Esq.; DARASHAH RATANJI CHICHGAR, Esq.; EKNATH RAGHUNATH KHOTE, Esq.; FAZALBHAI JUMABHAI LALJI, Esq.; FAZULBHOY VISRAM, Esq.; FRAMJI DORABJI DIVECHA, Esq.; L.M. & S.; GOVARDHANDAS KHATAO MAKANJI, Esq.; A. M. GUBBAY, Esq.; HURKISONDAS NURROTUMDAS, Esq.; JAGMOHANDAS VANDRAWANDAS, Esq.; JAMSHEDJEE PALLONJEE KAPADIA, Esq.; THE HON'BLE MR. JAVERILAL UMIASHANKAR YAJNIK; JAYA KARADI LINGU, Esq.; KAVASJEE PESTONJEE, Esq., G.G.M.C.; RAI BAHADUR LUCHMON SINGH; BRIGADE-SURGEON G. A. MACONACHIE, M. D.; CAPTAIN SIR HENRY MORLAND, KT., H.M.I.M., F.R.G.S., F.R.A.S., ASSOC. I.C.E.; MUNCHERJEE NOWROJI BANAJI, Esq.; NAOROJEE BEIRAMJEE SUNTOOK, Esq.; PURSHOTUMDAS MUNGULDAS NUTHOOBHOY, Esq.; G. W. ROUGHTON, Esq.; SHIVAJI DHURMAJI, Esq.; TRIBHOWANDAS MUNGULDAS NATHOOBHOY, Esq.;

TRIBHOWANDAS VARJIWANDAS, Esq.; E. F. UNDERWOOD, Esq., B.A., M.D.; VANDRAWANDAS PURSHOTUMDAS, Esq.; ACCACIO GABRIEL VIEGAS, Esq., L.M. & S.; CAPTAIN W. P. WALSHE; J. P. WATSON, Esq.; COLONEL W. H. WILSON, Esq.

H. A. ACWORTH, Esq., C.S., Commissioner; and the SECRETARY.

The minutes of the adjourned ordinary monthly meeting held on the 14th instant, were signed.

An application, made by Mr. Viegas, that priority might be given to the notice from himself regarding the Leprosy question, was opposed by Sir Henry Morland.

On a division, there were 8 votes *in favour* of the application and 8 *against* it, and the President decided the question by voting against the application.

Considered memorandum No. 1763, dated 30th April 1890, from the late Commissioner (Mr. Ollivant), on the subject of the improvement of the Victoria Gardens.* Also letter from Mr. Acworth, the Commissioner, to the Secretary, No. 4715A, dated 10th June last.†

Proposed by Sir Henry Morland, seconded by Cowasjee Hormusjee, Esq.—

No. 4790. "That, as recommended by the Standing Committee in their Resolution No. 2929, dated 9th July 1890, sanction be given to the payment of (*a*) Rs. 4,075, from the grant of Rs. 5,000, in the current year's Budget for quarters for the Garden staff and keepers, zoological collection, Victoria Gardens, for the purchase of the chawl and bungalow referred to in *para.* 2 of the Commissioner's letter No. 4715 A, dated 10th June 1890; (*b*) the exchange with Messrs. Sassoon, of 1,307 square yards of ground out of the area purchased, from the Flour Mills Co., in return for 1,307 square yards of ground belonging to Messrs. Sassoon, and required for road extension; (*c*) the payment of Rs. 65,755-9-9, from surplus cash balance, for 14,363 square yards of land purchased, from Bai Ratanbai, with the filling in of the same, the sum to be adjusted as proposed in *para.* 3 of the Commissioner's letter No. 4715A, dated 10th June 1890; (*d*) laying out of the public streets referred to in *para* 6. of the same letter, and naming them respectively "Connaught Road" and "Sussex Road"; (*e*) the adjustment against the loan of 15 lakhs for new roads in Agripada and elsewhere, which has been applied for, of

* *See* proceeedings of the Standing Committee, page 67.

† Do. do. do. page 180.

the sums proposed to be so debited in *para.* 4 of the same letter ; (*f*) the purchase, at a cost of Rs. 2,50,000, of land belonging to Mr. Damodar Tapidas and others, and referred to in *para.* 5 of the same letter, and the adjustment of the amount as therein proposed, a further sum of Rs. 60,000, being sanctioned out of surplus cash balance, for the purpose.

"That the Corporation agree in the opinion of the Standing Committee, that the building sites, which will be available on the Connaught Road, should not be occupied by buildings of an inferior or squalid character, and that such buildings as are erected should be of a uniform character and possess some architectural pretensions.

"That, pending sanction by the Government of India to the raising of the necessary loan funds, sanction be given to the payment of advances, from available Cash Balances, to meet charges debitable to roads, purchase of frontages, and construction of stables for Health Department. These advances to be recovered from the respective funds against which they are made."

Amendment, moved by A. G. Viegas, Esq., seconded by Naorojee Beiramjee Suntook, Esq.—

"That the consideration of the resolution of the Standing Committee be postponed and that a committee consisting of Mr. Mehta (Chairman), Dr. Viegas, Dr. Blaney, Dr. Cowasji Pestonji, be appointed to report on the subject. 3 to form a quorum."

On a division, the votes were recorded as under:—

	For	*Against.*
Amendment.....	3	22 *lost.*
Original motion	28	1 *carried.*

Proposed by Sir Henry Morland, seconded by the Hon'ble Mr. Javerilal Umiashankar Yajnik—

"That the following be *recorded* :—Resolution of the Standing Committee No. 2635, dated 2nd July 1890, stating, with reference to the Corporation's Resolution No. 7731, dated 13th March last, sanctioning the line of street continuing Hamam Street, to Marine Street on the east, and Esplanade road on the west, that the Corporation be informed that the land

No. 4791.

measuring 277 square yards for the extension in Apollo Street (the site of the recent fire) is now only occupied by *debris*, and that the Executive Engineer estimates the value of the land at Rs. 251 per square yard, or for 277 yards Rs. 69,527, but that the land required for the further extension easterly, to Marine Street, is occupied by buildings.

"That, to acquire both the sites, *viz.* the one covered with *debris* and the other with buildings on it, it is estimated that the cost would be Rs. 69,527 and Rs. 99,590—total Rs. 1,69,117—though Mr. Marker verbally agreed to accept Rs. 1,50,000. If the land with buildings on it is purchased, it would allow of a thoroughfare being made through the narrow lane at the back of Messrs. Crawford & Co.'s auction rooms.

"That the estimated cost of the whole scheme of extending Hamam Street, from Esplanade Road to Marine Street is, according to the Executive Engineer's estimate, between Rs. 4,00,000 and Rs. 5,00,000.

"That, in these circumstances, the Standing Committee do not recommend the carrying out of this extension."

Amendment, moved by E. B. Carroll, Esq., seconded by G. W. Roughton, Esq.—

"That the Corporation recommend the acquisition of both sites referred to in para. 2 of the Resolution of the Standing Committee, so as to allow of through communication between Apollo Street and Marine Street at that point, and refer the matter both to the Standing Committee for reconsideration."

On a division, the votes were recorded as under :—

	For	*Against.*
Amendment	15	16 *lost.*
Original motion	15	13 *carried.*

The meeting was then adjourned, and the President fixed Monday, 25th instant, at 3 p. m., for the holding of the adjourned meeting.

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* Mr. Viegas rose to second this amendment, but the President ruled that, as Mr. Viegas had already spoken on the motion and resumed his seat, he could not, according to the practice, at meetings of the Corporation, rise to move or second an amendment although ; if such amendment was duly proposed and seconded by some other gentleman, Mr. Viegas would then have the right of speaking on it.

BOMBAY, *25th August* 1890.

AT the adjourned ordinary monthly meeting of the Corporation (originally called for 11th instant, and adjourned from 21st idem), held this day, there were present :

MUNCHERJI COWASJI MURZBAN, Esq., F.R.I.B.A., ASSOC. M.I.C.E., *President.*

AMIRUDIN TYABJI, Esq.; BRIGADE-SURGEON S. O'B. BANKS, F.R.C.S.I.; BARJORJI SORABJI SHROFF, Esq., L. M. & S.; BHALCHANDRA KRISHNA BHATAWADEKAR, Esq., L. M.; THOMAS BLANEY, Esq.; BYRAMJI NUSSERWANJI SERVAI, Esq.; COWASJEE HORMUSJEE, Esq., G.G.M.C.; DAMODAR TAPIDAS, Esq.; DAMODAR THAKERSI MULJI, Esq.; DARASHAH RATANJEE CHICHGAR, Esq.; FAZALBHAI JUMABHAI LALJI, Esq.; A. M. GUBBAY, Esq.; HURKISONDAS NURROTUMDAS, Esq.; JAGMOHANDAS VANDRAWANDAS, Esq.; JAMSEDJI KHARSEDJI KAMA, Esq.; JAMSHEDJEE PALLONJEE KAPADIA, Esq.; THE HON'BLE MR. JAVERILAL UMIASHANKAR YAJNIK; JAYA KARADI LINGU, Esq.; KAIKHOSRO NOWROJI KABRAJI, Esq.; KAVASJI PESTONJI, Esq., G.G.M.C.; RAI BAHADUR LUCHMON SINGH; MULJI BHAWANIDAS BARBHAYA, Esq.; MUNCHERJEE NOWROJEE BANAJEE, Esq.; NAOROJI BEIRAMJI SUNTOOK, Esq.; PURSHOTUMDAS MUNGULDAS NATHUBHOY, Esq.; THE HON'BLE MR. RAHIMTULA MOHAMED SAYANI, M.A., LL.B.; G. W. ROUGHTON, Esq.; SHIVAJI DHURMAJI, Esq.; TRIBHOWANDAS MUNGULDAS NATHOOBHOY, Esq.; VANDRAWUNDAS PURSHOTUMDAS, Esq.; ACCACIO GABRIEL VIEGAS, Esq., L. M. & S.; CAPTAIN W. P. WALSHE; COLONEL W. H. WILSON.

H. A. ACWORTH, Esq., C. S., Commissioner; the HEALTH OFFICER; the DEPUTY EXECUTIVE ENGINEER (Water Works); and the SECRETARY.

The minutes of the adjourned ordinary monthly meeting held on the 21st instant, were signed.

Considered letter No. 7780, dated 16th July 1890, from the Commissioner, to the Secretary, as under :—

SIR,—I have the honour to forward herewith two plans, shewing (*a*) proposed roads and overbridges from Fergusson Road to Supari Bag Road, and (*b*) proposed roads and overbridges from Clerk and Haines Roads to Parel Road opposite Chinchpokli Road, and to request the sanction of the Corporation, under section 291 of the Municipal Act, to the lines of the roads shewn in red and yellow. They are the natural results of the recommendations of the Overbridge Committee. It is very necessary to fix these lines, as building applications are coming in, which interfere with them, and which have to be disposed of under section 348 (*b*) of the Act.—I have, &c., H. A. ACWORTH, Commissioner.

Proposed by Thomas Blaney, Esq., seconded by Cowasjee Hormusjee, Esq.—

" That, as applied for by the Commissioner, in his letter No. 7780, dated 16th July 1890, sanction be given, under section 291 of the Municipal Act, to the laying out of the lines of new roads as under :— from Ferguson Road to Supari Bag Road and from Clerk and Haines Road to Parel Road opposite Chinchpokli Road, as shown in red and yellow on the plans, filed in Supplement to Minute Books marked ' A,' dated this day."

No. 4968.

Carried.

Proposed by Cowasjee Hormusjee, Esq., seconded by Hurkisondas Nurrotumdas, Esq.—

"That, as recommended by the Standing Committee, in their resolution No. 3392, dated 16th July last, the Commissioner be requested to call upon Mr. Stevens to furnish an estimate for lighting the new Municipal buildings with gas."*

No. 4969.

Carried.

Proposed by Colonel Wilson, seconded by Rai Bahadur Luchmon Sing—

"That the following be forwarded to a Committee, acting in conjunction with the Municipal Commissioner for report, and that Government be informed accordingly :—Letter to the President, No. 3779, Judicial Department, dated 15th July 1890, from Mr. Secretary LeeWarner, asking that Government may be favoured with the Corporation's views on the subject of the proposed appointment of an additional Police Magistrate.

No. 4970.

"That the Committee consist of the President, Mr. P. M. Mehta, the Hon'ble Mr. Rahimtula M. Sayani, Mr. T. Blaney, the Hon'ble Mr. Javerilal U. Yajnik, Mr. K. N. Kabraji, Mr. Dosabhai Framji, C.S.I., Mr. G. W. Roughton, and Colonel W. H. Wilson.† Three to form a quorum.

"That the consideration of that part of the letter which relates to the increase of the Police Force be postponed until the receipt of the further report alluded to in Mr. Secretary LeeWarner's letter."

Carried.

Proposed by Thomas Blaney, Esq., seconded by Barjorji Sorabji Shroff, Esq.—

"That the resolution of the Standing Committee, No. 3389, dated 16th July 1890, forwarding letter No. 7535, from the Commissioner, dated 14th July last, and the analyses of the Pawai water which accompanied it, be *recorded*, with the expression of regret that the Corporation had not the opportunity of discussing the Health Officer's report on the quality of the Pawai water before that water was distributed in the City.

"2. The Corporation is of opinion that the population of the Pawai village now living on the Pawai gathering

* *See* Proceedings of the Standing Committee, dated 16th July 1890.

† The name of Colonel Wilson was added to the Committee.

ground is opposed to all sanitary rules, and that this population is a danger to the public health of this City, especially during the season when water is being collected in the Pawai Reservoir. It is, therefore, desirable to discontinue the delivery of the Pawai water into Bombay until the village of Pawai has been removed, from the gathering ground and the filth on the surface cleared away."

Amendment, moved by Brigade-Surgeon S. O'B. Banks, seconded by G. W. Roughton, Esq.—

"That the following be *recorded* :—Resolution of the Standing Committee, No. 3389, dated 16th July 1890, forwarding to the Corporation, with reference to their resolution No. 1666, dated 29th May last, letter No. 7535, dated 14th July last, from the Commissioner, forwarding series of analyses of the water, from the Pawai and Goper dams, from 11th June to 9th July 1890."*

No. 4971.

On a division, the votes were recorded as under :—

	For	*Against.*
Amendment	17	3

The amendment was *carried* as a substantive motion by 16 votes (*against* none).

The meeting was then adjourned, and the President fixed Thursday, the 28th instant, at 3 p. m., for the holding of the adjourned meeting.

BOMBAY, 28*th August* 1890.

AT the adjourned ordinary monthly meeting of the Corporation (originally called for 11th instant, and adjourned from 25th idem), held this day, there were present :—

MUNCHERJI COWASJI MURZBAN, Esq., F.R.I.B.A., ASSOC. M.I.C.E., *President.*

AMIRUDIN TYABJI, Esq.; ANANDRAO NARAYAN VASUDEO, Esq.; BRIGADE-SURGEON S. O'B. BANKS, F.R.C.S.I.; BARJORJI SORABJI SHROFF, Esq., L. M. & S.; BHAGWANDAS NAROTUMDAS, Esq.; BHALCHANDRA KRISHNA BHATAWADEKAR, Esq., LL.M.; THOMAS BLANEY, Esq.; E. B. CARROLL, Esq., M.I.C.E.; COWASJEE HORMUSJEE, Esq., G.G.M.C.; DAMODAR THAKERSI MULJI, Esq.; DARASHAH RATANJI CHICHGAR, Esq.; J. R. DUXBURY, Esq.; EKNATH RAGHUNATH KHOTE, Esq.; FAZALBHAI JUMABHAI LALJI, Esq.; FAZALBHOY VISRAM, Esq.; FRAMJI DORABJI DIVECHA, Esq., L.M. & S.; GOVARDHANDAS GOCULDAS TEJPAL, Esq.; HASAMBHAI VISRAM, Esq.; HURKISONDAS NURROTUMDAS, Esq.; JAGMOHANDAS VANDRAWANDAS, Esq.; THE HON'BLE MR. JAVERILAL UMIASHANKAR YAJNIK; JAYA KARADI LINGU, Esq.; KAIKHOSRO NOWROJI KABRAJI, Esq.; KAVASJI PESTONJI, Esq., G.G.M.C.; RAI BAHADUR LUCHMON SINGH; COLONEL G. L. C. MEREWETHER, R.E.; MIRZA HUSSEIN KHAN, Esq.; CAPTAIN SIR HENRY MORLAND, KT., H.M.I.M., F.R.G.S., F.R.A.S., ASSOC. I.C.E.; MULJI BHAWANIDAS BARBHAYA, Esq.; MUNCHERJEE NOWROJEE

* *See* Proceedings of the Standing Committee, dated 16th July 1890.

BANAJEE, Esq.; NAOROJI BEIRAMJI SUNTOOK, Esq.; PURSHOTUMDAS MUNGALDAS NATHUBHOY, Esq.; SHIVAJI DHURMAJI, Esq.; TRIBHOWANDAS MUNGULDAS NATHOOBHOY, Esq.; TRIBHOWANDAS VARJIWANDAS, Esq.; ACCACIO GABRIEL VIEGAS, Esq., L. M. & S.; CAPTAIN W. P. WALSHE; J. P. WATSON, Esq; COLONEL W. H. WILSON.

H. A. ACWORTH, Esq., C.S., Commissioner; and the SECRETARY.

The minutes of the adjourned ordinary monthly meeting held on the 25th instant, were signed.

Proposed by Colonel Merewether, seconded by Hurkisondas Nurrotumdas, Esq.—

No. 5149. "That, as applied for by the Commissioner, in his memorandum No. 7001, dated 8th July 1890, sanction be given, under sections 384 and 479 (2) of the Municipal Act, to the levy of fees of Rs. 5 to Rs. 20, at the discretion of the Commissioner, in each case, for written permission to keep pigs."

On a division, the motion was *carried* by a large majority. There were 2 votes *against* the motion.

Proposed by Colonel Merewether, seconded by Mulji Bhawanidas Bharbhaya, Esq.—

No. 5150. "That the following papers be forwarded to the Committee appointed on the 4th instant, to report on the question of by-laws, to place draft by-laws framed under section 461 (*c*), (*d*) and (*e*) of the Municipal Act, before the Corporation, &c., &c. :—

Letter from Mr. Under-Secretary Atkins, No. 2949, General Department, dated 25th July 1890, forwarding copy of a letter from the Coroner of Bombay, regarding the deaths of certain persons who were recently killed by the falling of a house in Ali Umar Street.

Copy of draft By-laws framed by the Commissioner under section 461 (*c*) of the Act.

Copy* of letter No. 6187 A, dated 27th June 1890, from the Commissioner, to the Secretary, and minutes thereon, dated 2nd July 1890, by the Hon'ble Mr. Javerilal Umiashankar Yajnik.

"That the Committee be requested to act in the matter with the Committee appointed on the 26th August 1889, and that the two Committees arrange accordingly, for the presentation of joint recommendations on the whole question of Building By-Laws."

Carried.

* This paragraph was inserted on the suggestion of Mr. Cowasjee Hormusjee.

In accordance with notice of motion, it was—

Proposed by Accacio G. Viegas, Esq.—

No. 5151. "1. That, in the opinion of this Corporation, legislation is required for the isolation of vagrant and homeless lepers.

"2. That the powers already possessed by the municipal executive under Bombay Acts III. of 1888 and VI. of 1867, though useful so far as they go, require amplification and clearer definition, and that it is essential that leprosy should be dealt with in a separate enactment.

"3. That the Corporation are of opinion that this question is urgent, and that it is not desirable to defer it, pending settlement of any difficulty which may exist in regard to lepers, who are not vagrants.

"4. That the Corporation are further of opinion that any such enactment should provide for the segregation of the sexes and of healthy children from leprous parents.

"5. That the President be requested to communicate these resolutions to Government for their consideration and such action as they may think proper."

The motion was seconded by Cowasjee Hormusjee, Esq., and *carried*.

In accordance with notice of motion, it was—

Proposed by Captain Sir Henry Morland—

No. 5152. "That, as recommended by the Standing Committee, in their resolution, dated 6th August 1890, sanction be given to the payment of Rs. 10,338, from surplus cash balance, to provide for the cost of diverting the pipe sewers, as shown on plan, along the site of the proposed overbridge at Falkland Road, to permit of the construction of such bridge thereat, by the Railway Company."

The motion was seconded by Mulji Bhawanidas Barbhaya, Esq., and *carried*.

In accordance with notice of motion, it was—

Proposed by Bhalchandra Krishna Bhatawadekar, Esq.—

No. 5153. "That this Corporation views with regret (1) the inefficiency with which fires occurring in this City are dealt with; (2) the delay complained of in

the arrival of the fire engines at the scenes of fires; and (3) the delay in obtaining a proper and sufficient supply of water to extinguish them readily, or prevent their spread."

The motion was seconded by Eknath Raghunath Khote, Esq.

On a division, the motion was *lost*, the votes being 2 *for* and 16 *against*.

This concluded the business of the meeting.

BOMBAY, 8*th September* 1890.

AT the ordinary monthly meeting of the Corporation, held this day, there were present :—

MUNCHERJI COWASJI MURZBAN, Esq., F.R.I.B.A., ASSOC. M.I.C.E., *President*,

AMIRUDIN TYABJI, Esq.; ANANDRAO NARAYEN VASUDEO, Esq.; BRIGADE-SURGEON S. O'B. BANKS, F.R. C.S.I.; BARJORJI SORABJI SHROFF, Esq., L.M.&S.; BHAGWANDAS NAROTUMDAS, Esq.; BHALCHANDRA KRISHNA BHATAWADEKAR, Esq., L.M.; THOMAS BLANEY, Esq.; BOMONJEE PESTONJEE MASTER, Esq.; BYRAMJEE NUSSERWANJEE SERVAI, Esq.; E. B. CARROLL, Esq., M.I.C.E.; GEORGE COTTON, Esq.; COWASJEE HORMUSJEE, Esq., G.G.M.C.; DARASHAH RATANJI CHICHGAR, Esq.; DINSHAW EDULJI WACHA, Esq.; J. R. DUXBURY, Esq.; EKNATH RAGHUNATH KHOTE, Esq.; ELAPPA BALARAM, Esq.; FAZALBHAI JUMABHAI LALJI, Esq.; FRAMJI DORABJI DIVECHA, Esq., L. M. & S.; GOVERDHUNDAS GOCULDAS TEJPAL, Esq.; GOVARDHANDAS KHATAO MAKANJI, Esq.; A. M. GUBBAY, Esq.; HASAMBHAI VISRAM, Esq.; JAGMOHANDAS VANDRAWANDAS, Esq.; SIR JAMSETJEE JEJEEBHOY, BART. C.S.I.; THE HON'BLE MR. JAVERILAL UMIASHANKAR YAJNIK; JAYA KARADI LINGU, Esq.; KAIKHOSRO NOWROJI KABRAJI, Esq.; KAVASJI PESTONJI, Esq., G.G.M.C.; T. B. KIRKHAM, Esq.; RAI BAHADUR LUCHMON SINGH; BRIGADE-SURGEON G. A. MACONACHIE; COLONEL G. L. C. MEREWETHER, R.E.; CAPTAIN SIR HENRY MORLAND, KT., H.M.I.M., F.R.G.S., F.R.A.S., ASSOC. I.C.E.; NAOROJI BEIRAMJI SUNTOOK, Esq.; PURSHOTUMDAS MUNGULDAS NATHUBHOY, Esq.; RAHITULA KHAIRAZ, Esq.; THE HON'BLE MR. RAHIMTULA MOHAMED SAYANI, M.A., LL.B.; RASTAMJI NASARVANJI KHORY, Esq., M.D., M.R.C.P. (Loudon); RUSTOMJEE DHUNJEEBHOY SETHNA, Esq., B.A., LL. B.; SHIVAJI DHURMAJI, Esq.; TRIBHOWANDAS MUNGULDAS NATHOOBHOY, Esq.; E. F. UNDERWOOD, Esq., B.A., M.D.; VANDRAWUNDAS PURSHOTUMDAS, Esq.; ACCACIO GABRIEL VIEGAS, Esq., L. M. & S.; CAPTAIN W. P. WALSHE; J. P. WATSON, Esq.; COLONEL W. H. WILSON.

H. A. ACWORTH, Esq., C.S., Commissioner; the HEALTH OFFICER; and the SECRETARY.

The minutes of the adjourned ordinary monthly meeting held on the 28th ultimo, were signed.

Letters were received by the Secretary, from Mr. Roughton and Mr. Muncherji N. Banaji, regretting their inability to attend the meeting on account of indisposition.

On the proposal of Colonel Merewether, the President, with the consent of the meeting, gave priority to notices of motion from Colonel Merewether and Mr. Cowasjee Hormusjee, regarding the appointment of Acting Health Officer, during the absence of Surgeon-Major T. S. Weir, on privilege leave for 3 months, from 12th instant.

Proposed by Colonel Merewether—

"That, as suggested by the Commissioner, sanction be given, under section 85 (2) (*a*) of the Municipal Act, to the appointment of Surgeon H. C. L. Arnim, of the Indian Medical Department, as Acting Health Officer, during Surgeon-Major Weir's absence on privilege leave.

"That, under section 74 (2) (*c*) of the Municipal Act, the salary of the Acting Health Officer, be fixed at Rs. 1,200, per mensem, inclusive of all claims for pension contributions, &c."

The motion was seconded by Brigade-Surgeon Banks.

Amendment, moved by Cowasjee Hormusjee, Esq.—

"That sanction be given, under section 85 (2) (*a*) of the Municipal Act, to the appointment of Surgeon-Major K. R. Kirtikar, as Acting Health Officer, during Surgeon-Major Weir's absence on privilege leave.

No. 5369.

"That, under section 74 (2) (*c*) of the Municipal Act, the salary of the Acting Health Officer, be fixed at Rs. 1,200, per mensem, inclusive of all claims for pension contributions, &c.

"That the President be asked to request Government to place the services of Surgeon-Major Kirtikar at the disposal of the Corporation."

The amendment was seconded by the Hon'ble Mr. Javerilal Umiashankar Yajnik.

On a division, there were 31 votes *for* and 4 *against* the amendment which was *carried* as a substantive motion by 32 *against* 3.

Considered the following :—

WO. $\frac{\text{C. B.}}{3548}$ OF 1890-91.

POONA, 14*th August* 1890.

TO THE PRESIDENT,

MUNICIPAL CORPORATION OF THE CITY OF BOMBAY.

SIR,—I have the honour to forward correspondence, as per margin, and to request that you will favour me, for transmission to the Director of Public Instruction and Government, with an expression of the views of the Corporation on the subject.—I have, &c.,

(1) Government Resolution No. 953 (Educational Department), dated 29th April 1890.
(2) Director of Public Instruction's No. 896, dated 7th May 1890, to Educational Inspector, C. D.
(3) Educational Inspector C. D.'s No. 1157, dated 12th May 1890, to Chairman, Joint Schools' Committee.
(4) Chairman's reply No. 176, dated 16th June 1890.
(5) Educational Inspector, C. D.'s No. 3157, dated 30th July 1890, to Chairman, Joint Schools Committee.
(6) Chairman's reply No. 347, dated 7th August 1890.

T. B. KIRKHAM,
Educational Inspector, C. D

No. 953.

EDUCATIONAL DEPARTMENT.

BOMBAY CASTLE, *29th April* 1890.

Resolution of Government in the Judicial Department, No. 138, dated 9th January 1890, confirming Rao Saheb Govind Balwant Laghate as a Second Class, Fourth Grade, Subordinate Judge.

Letter from the Director of Public Instruction, No. 7649, dated the 29th March 1890—Reporting, in reply to Government No. 290, dated 31st January, that before Mr. R. S. Taki is confirmed it is necessary to come to an arrangement with the Municipality and Joint Schools Committee, so as to save the expense of a double staff of Inspectors, and that he (Director) agrees in the proposals of the Educational Inspector on this point as detailed.

RESOLUTION—The Governor in Council will be glad to learn the views of the Municipal Corporation of the City of Bombay and the Joint Schools Committee on Mr. Kirkham's proposals, as well as on the alternative proposal of the payment by Government of one of the Inspectors and the payment by the Municipality of the other. The Director of Public Instruction should be requested to ascertain their views, and on receipt of them to submit his own final opinion.

W. LEE-WARNER,
Secretary to Government.

To THE DIRECTOR OF PUBLIC INSTRUCTION.

No. 896 OF 1890-91.

7th May 1890.

MEMORANDUM.

Copy forwarded to the Educational Inspector, Central Division, with reference to this office No. 7650 of the 29th March 1890. The Inspector is requested to ascertain the views of the Corporation and of the Committee and forward the same to this Office with his own opinion.

K. M. CHATFIELD,
Director of Public Instruction.

No. 1157 OF 1890-91.

12th May 1890.

To THE CHAIRMAN, Joint Schools Committee, Bombay.

SIR,—I have the honour to enclose copy of Government Resolution, Educational Department, No. 953, dated the 29th April 1890, and to state that I am directed by Mr. Chatfield to ascertain and report the views of the Corporation and Joint Schools Committee on the question involved. (2) That question is—"what is the best mode of providing the efficient arrangements, required by Bye-law 8 for the inspection of the Primary Schools included in the Municipal system, both those which vest in the Corporation and those which receive grants-in-aid under the Bye-laws?" As the Corporation will no doubt, to a great extent, be guided by the opinion of the Joint Schools Committee, I would sug-

gest, as the most convenient course, that the subject be first considered by the Committee and your conclusions be then forwarded to the Corporation for their consideration. (3) The proposals alluded to in the Resolution, as having been made by me and approved by Mr. Chatfield, were as follows:—

(1.) The two Deputy Inspectors shall be Municipal servants under the orders of the Joint Schools Committee.

(2.) Government and the Municipality shall share equally the cost of the salaries of the Deputies, provided that the share of Government shall in no case exceed the present expenditure of Rs. 200 per mensem.

(3.) No Deputy Inspector shall be appointed or dismissed without the concurrence of both Government and the Joint Schools Committee.

(4.) Pension contribution shall be paid.

(5.) Duplicate copies of all Inspection Reports shall be sent to the Educational Inspector, C.D., at the same time as to the Joint Schools Committee.

(6.) The Deputy Inspectors shall be available to assist the Educational Inspectors of Government in the Examination and Inspection of secondary Schools as heretofore.

(4) In submitting these proposals to the Director of Public Instruction, I observed as follows:—"I think it is most important that the Joint Schools Committee should be encouraged to nominate men of high qualifications and character and to pay them well, as they will no longer be mere Deputies under the supervision of a higher inspecting officer, but independent officers, whose judgments of schools and assessments of grants-in-aid will in most cases be final. They should, therefore, be such men as will command the confidence of both teachers and educational bodies and school managers." (5) I need hardly say that I shall be most happy to furnish every information or assistance in my power to enable the Committee to arrive at a sound judgment on the subject.—I have, &c.,

T. B. KIRKHAM,
Educational Inspector, C. D.

No. 176 OF 1890-91.

16*th June* 1890.

To T. B. KIRKHAM, ESQ.,
Educational Inspector, C. D.

SIR,—With reference to your letter No. $\frac{\text{C. B.}}{1157}$, dated 12th ultimo, I am directed to inform you that the proposals contained in it, regarding the best mode of providing efficient arrangements for the inspection of the Municipal Primary Schools, were considered at a meeting of the Joint Schools Committee, and the following resolution was carried: "That the Committee refrain from expressing any opinion as to the financial aspect of the proposals involved in Mr. Kirkham's letter No. $\frac{\text{C. B.}}{1157}$, dated 12th ultimo, but that, as to the rest, they are in agreement with the views expressed in his letter."—I have, &c.,

N. B. MASANI,
Secretary, Joint Schools Committee.

No. 3157 OF 1890-91.

30th July 1890.

To THE SECRETARY, Joint Schools Committee.

SIR,—With reference to correspondence ending with your No. 176, dated 16th June 1890, I have the honour to inquire whether the Joint Schools Committee has yet sent in the papers, together with their opinion thereon, for the consideration of the Corporation, as requested at the end of para. 2 of this office No. 1157, dated the 12th May 1890.—I have, &c.,

T. B. KIRKHAM,
Educational Inspector, C. D.

No. 347 OF 1890-91.

7th August 1890.

To T. B. KIRKHAM, ESQ.,
Educational Inspector, C. D.

SIR,—With reference to your letter No. $\frac{\text{C. B.}}{3157}$, dated 30th ultimo, I have the honour to inform you that it was considered by the Joint Schools Committee at their meeting held to-day, and the following resolution was carried : " That the Committee are of opinion that the Educational Inspector, C. D., might send his proposals regarding the best mode of providing efficient arrangement for the inspection of the Bombay Primary Schools to the Corporation direct for disposal."—I have, &c., &c.,

N. B. MASANI,
Secretary, Joint Schools Commmittee, Bombay.

In accordance with notice of motion, it was—

Proposed by T. B. Kirkham, Esq.—

No. 5370. " That the Corporation agrees with the Director of Public Instruction and the Joint Schools' Committee, that the arrangements for inspection as proposed in the six conditions specified in para. 3 of the Educational Inspector's letter of the 12th May 1890, are the best practicable, and sanctions their adoption. That the pay of the two Deputy Inspectors, be fixed at Rs. 125 per mensem, rising by 5 annual increments to Rs. 175 per mensem, with a travelling allowance of Rs. 25 per mensem, Government contributing a moiety of the cost* and that on receipt of the sanction of Government, the Joint Schools' Committee be authorised to provide the funds for the current year, according to this scale, by re-appropriation out of their balance."

The motion was seconded by A. G. Viegas, Esq.

* The words " Government contributing a moiety of the cost" were added to the proposition at the suggestion of the Hon'ble Mr. Javerilal U. Yajnik.

With the consent of the meeting, the following notice of motion from the Hon'ble Mr. Javerilal Umiashankar Yajnik was *withdrawn* by that gentleman :—

"That, in the opinion of the Corporation, the salaries of of the two Deputy Educational Inspectors for Bombay (including buggy hire or travelling allowance), be fixed at Rs. 200 per mensem each, Government contributing a moiety of this cost."

First amendment, moved by Cowasjee Hormusjee, Esq., seconded by Kavasji Pestonji, Esq.—

"That the subject be referred to the Joint Schools' Committee for report."

Second amendment moved by Dinshaw Edulji Wacha, Esq., seconded by Bomanjee Pestonjee Master, Esq.—

"That in the opinion of the Corporation all provisions for the efficient arrangements for the inspection of the Municipal Primary Schools should be borne solely by Government."

Third amendment moved by Rustomjee Dhunjeebhoy Sethna, Esq., seconded by Naoroji Beiramji Suntook, Esq.—

"That the consideration of the subject be postponed until a reply is received, from Government to the communication of the Corporation, on the whole question of the cost of Primary Education."

The first and second amendments were, with the permission of the President and the consent of the meeting, *withdrawn* in favour of the third amendment.

On a division, the votes were recorded as under :—

	For	*Against.*
Third amendment moved by Mr. R. D. Sethna	14	20 *lost.*
Original motion	20	5 *carried.*

Proposed by Cowasjee Hormusjee, Esq., seconded by Rustomjee Dhunjeebhoy Sethna, Esq.—

"That the following be *recorded* :—Memorandum No. 9086, dated 1st August 1890, from the Commissioner, reporting that Mr. Kavasji Pestonji, G.G.M.C., was elected a Councillor by rate-payers, on 29th July last, in place of Major H. O. Selby, R.E., resigned.

No. 5371.

Carried.

Read letter, dated 28th August 1890, to the Municipal Secretary, as under :—

SIR,—I have the honor, on behalf of the Souter Memorial Fund Committee, to ask the Municipal Corporation's acceptance of the marble bust of Sir Frank H. Souter, which has already been placed in your hands.—Yours, &c.

CHARLES SARGENT.

Proposed by A. G. Viegas, Esq., seconded by Cowasjee Hormusjee, Esq.—

No. 5372. "That the Corporation accept with thanks the marble bust of the late Sir Frank H. Souter, KT., C.S.I., C.I.E., presented by the Souter Memorial Fund Committee.

"That the bust be placed in the Municipal hall with a suitable inscription.

"That the President be requested to offer the acknowledgments of the Corporation, to the Hon'ble Sir Charles Sargent and the other gentlemen joined with him in this presentation."

Carried unanimously.

Read letter, dated 21st August 1890, to the President, as under :—

SIR,—In pursuance of a resolution passed at a meeting of the subscribers of the E. C. K. Ollivant Memorial Fund (a list whereof is annexed hereto), we have the honour to request the Corporation to accept the bust of their late Commissioner, Mr. Ollivant, which has been ordered from England out of the above Fund to be placed on its arrival in the Municipal Hall.—We have, &c.,

PHEROZESHAH M. MEHTA.
HENRY MORLAND.
MUNCHERJEE NOWROJEE BANAJEE.

List of Subscribers to the "E. C. K. Ollivant Memorial Fund."

His Highness Aga Mahomed Shah Aga Khan, Rs. 200; Sir Jamsetjee Jejeebhoy, Bart., C.S.I., Sir Dinshaw Manockjee Petit, Bart., Pherezeshah M. Mehta, Esq., Grattan Geary, Esq., Muncherjee Nowrojee Banajee, Esq., the Hon'ble Mr. R. M. Sayani, the Hon'ble Mr. Nowrojee N. Wadia, C.I.E., Framjee Dinshaw Petit, Esq., S. D. Sassoon, Esq., Byramjee Nusserwanjee Servai, Esq., Fazulbhoy Visram, Esq., Adumjee Peerbhoy, Esq., Ellapa Balaram, Esq., Rehemoobhoy Allana, Esq., a Parsee, Muljee Bhawanidass Barbhaya, Esq., Messrs. Hurkisondass and Bhugwandass Narotumdass, Bomanjee Dinshaw Petit, Esq., Damodur Thakersey Mooljee, Esq., Vundravundass Purshotumdass, Esq., Jalbhoy Ardesir Sett, Esq., Dadabhoy Hormusjee Dubash, Esq., Rs. 100 each; Madhowdass Goculdass L. Pasta, Esq., Rs. 51; the Hon'ble the Chief Justice, Sir C. Sargent, Knight, Captain Sir Henry Morland, Kt., Ahmedbhoy Hubibbhoy, Esq., A. M. Gubbay, Esq., R. D. Sethna, Esq., Sorabjee Framjee, Esq., Rahimtoola Khairaj, Esq., K. M. Heeramaneck, Esq., Dosabhoy Framji, Esq., C.S.I., Abdulla Meherali Drhaamsey, Esq., L. Crawford, Esq., Nowrojee Maneckjee, Esq., Rienzi Walton, Esq., Ardesir Framjee, Esq., E. B. Carroll, Esq., M.I.C.E., Hajee Abdool Hoossain Shirazie, Esq., Damodur Tapidass, Esq., Hormusjee Shapurjee, Esq., F. W. Stevens, Esq., C.I.E., Sorabjee Dadabhoy Dubash, Esq., Cowasjee Hormusjee, Esq., G.G.M.C., Sorabji Navroji Cooper, Esq., Cowasjee Dadabhoy Dubash, Esq., Nusserwanjee Manockjee Petit, Esq., Oomer Jamal Vuyani, Esq., Shaik Essa bin Khalifa, Esq., Tribhovundass Vurjeevundas, Esq., Bhaishanker Nanabhai, Esq., Messrs. Merwanjee and Byramjee, Rs. 50 each; W. C. Clerke, Esq., Rs. 35; the Hon'ble Mr. Justice K. T. Telang, Budrudin Tyabjee, Esq., Colonel G. Merewether, R.E., Dr. Framjee D.

Divecha, L.M. & S., the Hon'ble Mr. Javerilal Umiashankar Yajnik. Mirza Hoossain Khan, Esq., Khan Bahadur Mir Abdool Ali, Hiralal Tribhovundass, Esq., Jugmohundass Vundravundass, Esq., Hassumbhoy Visram, Esq., Nanabhoy Rustomjee Ranina, Esq., M. M. Bhownuggree, Esq., C.I.E., Khan Bahadur J. D. Wadia, Messrs. Burjorjee Palanjee Mehrji and Brothers, Rs. 25 each; H. W. Barrow, Esq., Rs.21; James W. Smith, Esq., Rs. 20; Dinshaw Eduljee Wacha, Esq., Ardaseer Framjee Moos, Esq., Tribhovundass Munguldas Nuthoobhoy, Esq., Messrs. Raghunath N. Khote, C.I.E., and Eknath R. Khote, Rs. 15 each; N. G. Chandavadker, Esq., K. N. Kabrajee, Esq., Maneckjee B. Dadabhoy, Esq., Purshotumdass Munguldass Nuthoobhoy, Esq., Jamsetjee Cursetjee Cama, Esq., Dr. E. F. Underwood, L.M. & S., Jehangeer Dosabhai Framji, Esq., Shantaram Narayen, Esq., Eduljee Rustomjee Reporter, Esq., Gowswami Shri 108 Shri Girdhariji Maharaj Tekaitt, N. J. Dady, Esq., Dr. Cawasjee Pestonjee, G.G.M.C., Rs. 10 each.

Proposed by Sir Henry Morland, seconded by Bhalchandra Krishna Bhatawadekar, Esq.—

No. 5373. "That the Corporation accept with thanks the marble bust of Mr. E. C. K. Ollivant, C.S., C.I.E., late Municipal Commissioner, presented by Mr. Pherozeshah M. Mehta, Captain Sir Henry Morland and Mr. Muncherjee Nowrojee Banajee, on behalf of the subscribers to the memorial.

"That the bust be placed in the Municipal hall with a suitable inscription.

"That the President be requested to convey the acknowledgments of the Corporation for this presentation, to Mr. Perozeshah M. Mehta, Sir Henry Morland and Mr. Muncherjee Nowrojee Banajee, on behalf of the subscribers."

Carried.

Proposed by Sir Henry Morland, seconded by the Hon'ble. Mr. Javerilal Umiashankar Yajnik—

No. 5374. "That, as recommended by the Standing Committee, in their resolution No. 4222, dated 6th August 1890, sanction be given to the renewal of the lease of the building now occupied as Municipal offices for the period of two years, from 1st January 1891, on such terms, not exceeding Rs. 2,500 a month, as can be settled by the Commissioner, the owner of the building paying for the repairs as heretofore."

Carried.

Proposed by Sir Henry Morland, seconded by T. B. Kirkham, Esq.—

No. 5375. "That, as recommended by the Standing Committee, in their resolution No. 4004, dated 30th July last, sanction be given to the payment of Rs. 1,000, from Surplus Cash Balance, to meet the cost of

52 steel dies, stamped figures (1 to 10), 2 tripods, and anvil, with moveable fittings, required in connection with the verification of weights and measures."

Carried.

Shortly after 5 o'clock, the meeting was adjourned, and the President fixed Thursday, the 11th instant, at 3 P.M., for the holding of the adjourned meeting.

BOMBAY, 11*th September* 1890.

AT the adjourned Ordinary Monthly Meeting of the Corporation (originally called for 8th instant, and adjourned from that day,) held this day, there were present :—

MUNCHERJI COWASJI MURZBAN, Esq., F.R.I.B.A., ASSOC. M.I.C.E., *President.*

ANANDRAO NARAYEN VASUDEO, Esq. ; BRIGADE-SURGEON S. O'B. BANKS, F.R.C.S.I. ; BARJORJI SORABJI SHROFF, Esq., L. M. & S. ; BHALCHANDRA KRISHNA BHATAWADEKAR, Esq., L. M. ; THOMAS BLANEY, Esq.; BOMONJEE PESTONJI MASTER, Esq. ; J. P. CORNFORTH, Esq. ; COWASJEE HORMUSJEE, Esq., G.G.M.C. ; DAMODAR TAPIDAS, Esq. ; DAMODAR THAKERSI MULJI, Esq. ; DINSHAW EDULJI WACHA, Esq. ; J. R. DUXBURY, Esq. ; EKNATH RAGHUNATH KHOTE, Esq. ; FAZALBHAI JUMABHAI LALJI, Esq. ; JAGMOHANDAS VANDRAWANDAS, Esq. ; THE HON'BLE MR. JAVERILAL UMIASHANKAR YAJNIK ; JAYA KARADI LINGU, Esq. ; KAIKHOSRO NOWROJI KABRAJI, Esq. ; KAVASJI PESTONJEE, Esq., G.G.M.C. ; RAI BAHADUR LUCHMON SINGH ; CAPTAIN SIR HENRY MORLAND, KT., H.M.I.M., F.R.G.S., F.R.A.S., ASSOC. I.C.E. ; NAOROJI BEIRAMJI SUNTOOK, Esq. ; PURSHOTAMDAS MUNGULDAS NATHUBHOY, Esq. ; G. W. ROUGHTON, Esq. ; SHIVAJI DHURMAJI, Esq. ; VANDRAWUNDAS PURSHOTUMDAS, Esq. ; ACCACIO GABRIEL VIEGAS, Esq., L.M. & S. ; COLONEL W. H. WILSON.

H. A. ACWORTH, Esq., C.S., Commissioner ; and the SECRETARY.

The signing of the minutes of the ordinary monthly meeting held on the 8th instant, was postponed.

On the proposal of the Hon'ble Mr. Javerilal Umiashankar Yajnik, the President, with the consent of the meeting, gave priority to notice of motion from the Hon'ble gentleman, relative to the nomination of a member of the Corporation to serve as their representative on the Government Committee *re* Mr. Baldwin Latham's proposal for a sewage outfall at Colaba, and the construction there, of a sewage reservoir.

The following was read :—Letter No. 3520, General Department, dated 2nd instant, to the President, as under :—

" *Urgent.*"

SIR,—I am directed to inform you that Government propose appointing at once a Committee, mainly composed of engineer, medical and sanitary officers, to consider and report upon Mr. Baldwin Latham's proposal for a sewage outfall at Colaba and the construction there of a sewage reservoir, and to request that the Municipal Corporation may be moved to nominate *at their very early convenience* a gentleman to serve as their representative on the Committee.—I have, &c., J. NUGENT, Chief Secretary to Government.

Proposed by the Hon'ble Mr. Javerilal Umiashankar Yajnik, seconded by Kaikhosro N. Kabraji, Esq.,—

" That letter from the Chief Secretary to Government, General Department, No. 3520, dated 2nd instant, to the

President, regarding Mr. Baldwin Latham's proposal for the sewage outfall at Colaba be now read.

"2. That Sir Henry Morland, be appointed representative of the Corporation, on the Committee appointed by Government.

"3. That, in the opinion of the Corporation, the Commissioner and the Municipal Executive Engineer and the Health Officer should also serve on the Committee."

The President pointed out that in all probability the Health Officer and the Executive Engineer will be called on to give evidence before the Committee, and, with the permission of the President and the consent of the meeting, the Hon'ble Mr. Javerilal Umiashankar Yajnik *withdrew* those two names.

Proposed by A. G. Viegas, Esq.—

"That, in the opinion of the Corporation, it is necessary that two other members of their body should be added to the Committee."

This was accepted by the mover and seconder of the motion, as a rider.

Proposed by Cowasjee Hormusjee, Esq.—

"That, in the event of Government agreeing to this request, the President be authorised to submit the names of Mr. Blaney and Mr. Carroll."

This proposal, down to and inclusive of the words "names of," was accepted as a rider.

Proposed by Bhalchandra Krishna Bhatawadekar, Esq.—

"That the names of Mr. Blaney and the Hon'ble Mr. Javerilal Umiashankar Yajnik, be submitted by the President."

The President divided the proposition into two parts, and on a division, the first part down, to the words the "names of" was agreed to by 25 votes (*against* none).

The proposal to submit the names of Messrs. Blaney and Carroll jointly was negatived by 7 votes *against* 2.

The proposal to nominate Messrs. Blaney and Javerilal Umiashankar Yajnik was *carried* by 18 votes *against* 2.

The motion, as thus amended, was *passed* as follows :—

"That letter from the Chief Secretary to Government, General Department, No. 3520, dated 2nd instant, to the President, regarding Mr. Baldwin Latham's proposal for the sewage outfall at Colaba be *recorded*."

No. 5474.

"2. That Sir Henry Morland, be appointed representative of the Corporation, on the Committee appointed by Government.

"3. That, in the opinion of the Corporation, the Commissioner should serve on the Committee.

"4. That the Corportion are also of opinion that it is necessary two other of their members should be added to the Committee, and that, in the event of Government agreeing to this request, the President be authorised to submit the names of Mr. Blaney and the Hon'ble Mr. Javerilal UmiashankarYajnik accordingly."

Proposed by Sir Henry Morland, seconded by J. R. Duxbury, Esq.—

No. 5475. "That, as recommended by the Standing Committee, in their Resolution No. 5144, dated 28th August 1890, sanction be given to the levy of the following scale of fees, and charge for verifying weights and measures as per the terms of section 420 of the Municipal Act 3 of 1888 :—

Particulars.	New scale of fees.	Remarks.
For weights from 1 seer, either local of 11⅕ ozs. or standard of 2 lbs. and above.	5 annas.	
For weights below 1 seer quoted above.	1 anna and 6 pies.	
For measures from 1 seer of 21¾ ozs. or 23 tolas weight and above.	5 annas each, with the exception of the Phura and the ½ Phura measures.	Phura and ½ Phura measures, six annas each.
For measures below 1 seer quoted above.	1 anna and 6 pies.	
For measures of length ...	5 annas.	
For weights 2 lbs. and above ...	5 do.	
For weights below 2 lbs. ...	1 anna and 6 pies.	

"That these fees be levied from such time as the Commissioner may deem expedient *plus* the cost of lead, &c.,

which in each case may be used for the adjustment of weights."*

Carried.

Proposed by Sir Henry Morland, seconded by Cowasjee Hormusjee, Esq.—

No. 5476. "That, as recommended by the Standing Committee, in their Resolution No. 4239, dated 6th August 1890, sanction be given to the payment, at the rate of Rs. 100 per mensem, for rent of quarters for Mr. William Nicholls, who has been appointed as Chief Officer of the Fire Brigade for three years, on Rs. 500 per mensem with free quarters, or, in lieu thereof, Rs. 100 per mensem, and as per the terms of agreement entered into with him, on the 18th July last.

"That sanction be also given to the payment of the equivalent of £100 sterling, from savings in the budgetted amount, for pay of the Chief Officer of the Brigade, to provide for the cost of passage of Mr. Nicholls, from England to Bombay, and for incidental expenses, and in lieu of salary until his arrival in Bombay."

Carried.

Proposed by Sir Henry Morland, seconded by Cowasjee Hormusjee, Esq.—

No. 5477. "That, as recommended by the Standing Committee, in their resolution No. 4232, dated 6th August 1890, and with reference to the Corporation's Resolution No. 2831, dated 7th July 1890, sanction be given to the employment at Pawai, at a total cost of Rs. 166 per mensem, of an engine-driver on Rs. 60 a month, 4 firemen on Rs. 20 each a month, and 2 engine-cleaners and coal-trimmers on Rs. 13 each a month, in place of stokers on Rs. 160 a month.

"That the total excess of Rs. 6 a month for eight months from July 1890, be met by savings in the grant for establishment during the month of June."

Amendment moved by Bomonjee Pestonjee Master, Esq., seconded by Naoroji Beiramjee Suntook, Esq.—

"That the consideration of this question be adjourned until the subjects of which notices of motions are given by Mr. Blaney and Mr. Viegas regarding the Pawai Water are before the Corporation."

**Note.*—On the motion of A. G. Viegas, Esq., seconded by Bomonjee Pestonjee Master, Esq., the words "from such time" to the word "expedient" were substituted for the words "the commencement of the calendar year."

On a division, the amendment was *lost*, the votes being 2 *for* and 20 *against* it.

The original motion was *carried* by a large majority.

Proposed by Sir Henry Morland, seconded by Cowasjee Hormusjee, Esq.—

No. 5478. "That, with reference to the resolution of the Standing Committee, No. 4238, dated 6th August 1890, the Corporation approve of the transfer of Rs. 3,000, from savings in the grants for streets and buildings, section I, out-door Establishment, Executive Engineer's Department, to the grant for pensions and gratuities and compassionate allowances."

On a division, there were 15 votes *for* and 5 *against* the motion, which was *carried.*

Proposed by Sir Henry Morland, seconded by Kaikhosro N. Kabraji, Esq.—

No. 5479. "That, as recommended by the Standing Committee, in their Resolution No. 4508, dated 13th August 1890, sanction be given to the payment of Rs. 836-9-1, out of savings in the grant for the Frere Road main (12 lakhs drainage and water works loan), to make up the total amount of excess of Rs. 3,736-7-10, on the cost of constructing additional catch-water channels at Tulsi, which excess was owing to the additional amount of rock excavation that had to be made in the line of the channel."

Carried.

Proposed by Sir Henry Morland, seconded by the Hon'ble Mr. Javerilal Umiashankar Yajnik—

No. 5480. "That, as recommended by the Standing Committee, in their resolution No. 4505, dated 13th August 1890, sanction be given to the payment of Rs. 2,761-14-8, from surplus cash balance, to provide for ground-rent payable during 1890-91, to the Port Trustees for land occupied as metal depôts on the Elphinstone and Modi Bay Estates, amounting to Rs. 1,401-2-0 and Rs. 1,360-12-8 ; total Rs. 2,761-14-8."

Carried.

Proposed by Sir Henry Morland, seconded by Cowasjee Hormusjee, Esq.—

No. 5481. "That letter No. 4795, dated 22nd August 1890, from the Municipal Secretary, to the President, reporting the Budget transfer sanctioned by the

Standing Committee on the 30th July 1890, Rs. 200, as under, be *recorded*:—

"Transfer from savings in the grants for the Malabar Hill Reservoir works (Loans accounts), to the grant for establishment, same work, to meet the wages of the foreman employed there, to 28th August 1890, and of the maistri to 30th June 1890, Rs. 200."

Carried.

Proposed by Colonel W. H. Wilson, seconded by G. W. Roughton, Esq.—

No. 5482. "That, as applied for by the Commissioner, in his letter No. 9863, dated 12th August 1890, sanction be given, under Section 92 (*e*) of the Municipal Act, to the Tramway Company, being allowed to erect a shed for horses, on the Bazar Gate Garden footpath, on payment of a monthly rental of Rs. 13-8-0, and on condition that the shed is removeable on a month's notice from the Municipality."

On a division, there were 4 votes *for* and 16 *against* the motion, which was *lost.*

Shortly after 5 o'clock, the meeting was adjourned, and the President fixed Tuesday, the 16th instant, at 3 P. M., for the holding of the adjourned meeting.

BOMBAY, 16*th September* 1890.

AT the adjourned ordinary monthly meeting (originally called for the 8th instant and adjourned from the 11th idem) held this day, there were present:

MUNCHERJI COWASJI MURZBAN, ESQ., F.R.I.B.A., ASSOC. M.I.C.E., *President.*

ABDALLA M. DHARAMSI, Esq., B.A., LL.B.; AMIRUDIN TYABJI, Esq.; ANANDRAO NARAYEN VASUDEO, Esq.; BARJORJI SORABJI SHROFF, Esq., L. M. & S.; BHAGWANDAS NAROTAMDAS, Esq.; BHALCHANDRA KRISHNA BHATAWADEKAR, Esq., L.M.; THOMAS BLANEY, Esq.; BOMONJEE PESTONJEE MASTER, Esq.; BYRAMJEE NUSSERWANJEE SERVAI, Esq.; E. B. CARROLL, Esq., M.I.C.E.; J. P. CORNFORTH, Esq.; GEORGE COTTON, Esq.; COWASJEE HORMUSJEE, Esq., G.G.M.C.; DAMODAR THAKERSI MULJI, Esq.; DINSHAW EDULJI WACHA, Esq.; DOSABHAI FRAMJI, Esq., C.S.I.; J. R. DUXBURY, Esq.; EKNATH RAGHUNATH KHOTE, Esq.; FAZULBHAI JUMABHAI LALJI, Esq.; FAZALBHAI VISRAM, Esq.; GOVARDHANDAS KHATAO MAKANJI, Esq.; HURKISONDAS NURROTUMDAS, Esq.; JAGMOHANDAS VANDRAWANDAS, Esq.; JAMSEDJI KHARSEDJI KAMA, Esq.; THE HON'BLE MR. JAVERILAL UMIASHANKER YAJNIK; JAYA. KARADI LINGU, Esq.; KAIKHOSRO NOWROJI KABRAJI, Esq.; KAVASJI PESTONJI, Esq., G.G.M.C.; RAI BAHADUR LUCHMON SINGH; MANEKSHAH J. TALEYARKHAN, Esq., B.A., LL.B.; COLONEL G. L. C. MEREWETHER, R.E.; CAPTAIN SIR HENRY MORLAND, KT., H.M.I.M., F.R.G.S., F.R.A.S., ASSOC. I.C.E.; MULJI BHAWANIDAS BARBHAYA, Esq.; NAOROJI BEIRAMJI SUNTOOK, Esq.; NARAYEN GANESH CHANDAVARKAR, Esq., B.A., LL.B.; PHEROZESHAH MERWANJEE MEHTA, Esq.; PURSHOTUMDAS MUNGULDAS NATHUBHOY, Esq.; RASTAMJI NASARVANJI KHORY, Esq., M.D., M.R.C.P (London); G. W. ROUGHTON, Esq.; SHIVAJI DHURMAJI, Esq.; TRIBHOWANDAS MUNGULDAS NATHOOBHOY, Esq.; TRIBHOWANDAS VARJIWANDAS, Esq.; VANDRAWUNDAS PURSHOTUMDAS, Esq.; RAO SAHAB VASUDEO J. KIRTIKAR; ACCACIO GABRIEL VIEGAS, Esq., L.M. & S.; CAPTAIN W. P. WALSHE; J. P. WATSON, Esq.; H. A. ACWORTH, Esq., C. S., Commissioner; and the SECRETARY.

The minutes of the adjourned ordinary monthly meetings held on the 8th and 11th instant, were signed.

Proposed by Sir Henry Morland, seconded by Mulji Bhawanidas Barbhaya, Esq.—

No. 5673. "That, as recommended by the Standing Committee in their Resolution No. 5142, dated 28th August 1890, sanction be given to the writing off of Rs. 857-8-0, from the Live Stock Return of the Health Department, being the book value of fourteen bullocks that died during the quarter ending 31st May last."

Carried.

Proposed by Sir Henry Morland, seconded by Rai Bahadur Luchmon Singh—

"That, as applied for by the Commissioner, in his letter No. 2000, dated 30th May 1889, and as recommended by the Standing Committee, in their Resolution No. 4498, dated 13th August 1890, sanction be given, under section 291 (*a*) of the Municipal Act, to the laying down of the line of a new road running from the east end of Wari Bunder Road, to Gunpowder Road, Mazagon, as shewn on the plan marked A, and dated 13th August 1890."

Mr. Pherozeshah M. Mehta suggested that the words "that this Resolution is passed by the Corporation without committing itself to any expenditure on the road" should be inserted.

Sir Henry Morland pointed out that he had no authority to vary the wording of the Resolution as submitted by the Standing Committee.

Amendment moved by Pherozshah M. Mehta, Esq., seconded by Rao Saheb Vasudeo J. Kirtakar—

No. 5674. "That, as recommended by the Standing Committee, in their Resolution No. 4498, dated 13th August 1890, sanction be given, under section 291 (*a*) of the Municipal Act, to the laying down of the line of a new road running from the east end of Wari Bunder Road, to Gunpowder Road, Mazagon, as shown on the plan marked A, dated same day. (Filed in the Supplement to Minute Books, marked A).

"That this resolution is passed by the Corporation without committing itself to any expenditure by way of contribution, or otherwise in respect of the road."*

The amendment was *carried* as a substantive proposition by 23 votes (*against* none).

Considered letter No. 8932, dated 29th July 1890, to the Secretary, as under :—

Sir,—I have the honour to forward, herewith, a statement for the quarter ending 30th June 1890, as required by Corporation's Resolution No. 1270, dated 3rd October 1887.—I have, &c., H. A. ACWORTH, Commissioner.

* The words "by way of contribution or otherwise" were inserted on the proposal of T. Blaney, Esq.

Quarterly Statement as per Corporation Resolution No. 1270 *of* 1887-88, *for the quarter ending* 30*th June* 1890.

Ward.	No. of new properties assessed during the quarter with the total amount of assessment fixed for the same.		No. of previously existing properties, the assessments of which have been increased during the quarter, and the total amount of the increased assessment.		No. of previously existing properties, the assessments of which have been reduced during the quarter, and the total amount of the reduced assessment.		REMARKS.
	No. of properties.	Amount of assessment.	No. of properties.	Amount of assessment.	No. of properties.	Amount of assessment.	
		Rs.		Rs.		Rs.	
A.....	8	16,788	°8	18,118	17	2,985	°This includes 2 properties formerly assessed as land, but now built on.
B.....	...	.....	°16	8,201	22	7,701	° Do. 1 do. do.
C.....	1	900	°16	7,429	11	2,027	° Do. 5 do. do.
D.....	12	1,039	°87	25,388	22	1,957	° Do. 3 do. do.
E.....	20	6,992	°30	11,355	28	5,841	° Do. 16 do. do.
F.....	12	6,601	°8	3,088	4	228	° Do. 3 do. do.
G.....	10	3,942	°10	19,321	7	400	° Do. 4 do. do.
Total...	63	36,262	175	92,900	111	21,139	

W. PEARSON,
Acting Assessor and Collector.

Proposed by Thomas Blaney, Esq., seconded by Bomonjee Pestonjee Master, Esq.—

"That letter No. 8932, dated 29th July 1890, from the Commissioner, forwarding statement of assessment of properties for the quarter ending 30th June 1890, be *recorded*."

No. 5675.

Carried.

Considered the following :—

No. 3067.

GENERAL DEPARTMENT.

Bombay Castle, 2nd August 1890.

Memorandum from the Commissioner, S. D., No. 1209, dated 18th April 1890—Submitting a letter No. L.F.—158, dated 12th idem, from the Collector of Ratnágiri, who states that the Managing Committee of the Dinshaw Mánekji Petit Leper Hospital, Ratnágiri, passed a resolution at its meeting held on the 3rd April 1890, requesting Government to rule that Municipalities or District Boards from within whose limits lepers come to that Hospital shall contribute towards the maintenance of such lepers at the rate of Rs. 8¼ per head per mensem, that sum being the cost for dieting and clothing, &c., one patient; and requests the sanction of Government to the rule as proposed by the Committee: the Commissioner observing as follows :—

"2. It appears to the undersigned doubtful whether Government can pass an order of the nature suggested by the Collector, directing Local and Municipal Boards to make any particular expenditure, but under Section 45 of the Local Boards Act and Section 23 of the District Municipal Act, before any such contribution is levied from other local bodies, an order of Government permitting the contribution will be necessary; and the Acting Commissioner, S. D., suggests that this be done."

Memorandum from the Surgeon General with the Government of Bombay, No. 3122, dated 6th May 1890—Remarking that the Committee of Management of the Dinshaw Mánekji Petit Leper Asylum must receive contributions to feed and clothe lepers, and that nothing can be fairer than that the Municipalities and Local Boards concerned should contribute for the lepers they may send.

Memorandum from the Remembrancer of Legal Affairs, No. 591, dated 30th May 1890 :—

"In a letter accompanying Government memorandum No. 3467 of 19th May 1890, the Collector of Ratnágiri proposes that Government should make a rule that Municipalities and District Boards from within the limits of which lepers are sent to the Ratnágiri Dinshaw Mánekji Petit Leper Hospital should contribute to the maintenance of such lepers at the rate of Rs. 8¼ per head per mensem, *i.e.*, the cost of dieting and clothing.

"2. It is not stated under what section of what enactment Government could make such a rule. It does not appear that it could

be made under Section 69 of Bombay Act I of 1884 or under any provision of the District Municipal Acts (Bombay VI. of 1873 and Bombay II. of 1884) or of the City of Bombay Municipal Act (Bombay III. of 1888).

"3. It is, however, the duty of Local Boards (Section 30 (*b*) and (*c*) of Bombay I of 1884) to make adequate provision not only for the construction, repair, management and maintenance of hospitals and dispensaries for the areas subject to them, but also for sanitary works and measures necessary for the public health (sanitary works being coupled with vaccination indicates other preventive measures than such as relate to mere drainage).

"Measures for preventing and checking the spread of dangerous diseases are also included among the obligatory duties of the Corporation of the City of Bombay (Bombay III of 1888, Section 61 (*g*),) and similar duties are imposed on District Municipalities by Section 24 (13) and (14) of Bombay VI of 1873, as amended by Bombay II of 1884, Section 49.

"4. If Local Boards, or a Municipal authority in the City of Bombay or any District Municipality, neglect these duties, Government may provide for their execution and recover the expense, under the powers given by Section 66 of Bombay I of 1884, Section 518 of Bombay III of 1888 and Section 42 of Bombay II of 1884.

"5. These duties arise only in respect of the areas subject to the control of the respective local authorities.

"The Ratnágiri Local Board, therefore, is not bound or even empowered to take such measures for the benefit of other local areas, and cannot therefore consent, or be called upon, to increase its contribution to the maintenance of the Hospital to accommodate patients from those areas.

"6. But it is open to any Local Board, with the sanction of Government (Section 45 of Bombay I of 1884), to make, outside the area subject to it, any expenditure beneficial to that area, and similarly District Municipalities also may be empowered* to contribute to expenditure incurred in any area, subject to a Local Board for measures affecting the public health and calculated to benefit the residents within its own limits. There can of course be no doubt that the segregation and care of lepers would fulfil these conditions.

* Bombay VI. of 1873, Section 23, as amended by Section 49 (*d*) of Bombay II. of 1884.

"7. District Local Boards† and Municipalities‡ may also, for purposes of such common interest, concur in making certain arrangements for the construction and maintenance of a joint work, differences arising between them being referable to Government for decision.

† Section 36 of Bombay I. of 1884.

‡ Section 31 of Bombay II. of 1884.

"8. There does not seem to be any restriction on the Corporation in the City of Bombay as to the area within which its expenditure must be incurred, provided that it is for the purposes of duties obligatory or discretionary with them. It does not appear therefore that any sanction of Government would be neces-

sary to enable the Corporation to contribute to the Ratnágiri Dinshaw Mánekji Petit Hospital. On this, however, as a matter within the City of Bombay, Government may perhaps prefer to take the opinion of the Solicitor to Government or the Advocate General.

"9. But it is, of course, to be borne in mind that none of these local authorities can be bound to perform these duties in any particular way. They cannot be *required* to send their lepers to Ratnágiri, or to pay for them when there, unless such payment is made the condition of their admission.

"10. The Ratnágiri Dinshaw Mánekji Petit Hospital has recently been made a Sanitarium for cases of leprosy under Section 1 of Bombay VI of 1867, and leprosy has, under Section 12 of the same Act, been declared an infectious disease dangerous to life within the meaning and for the purposes of that Act.

Notification No. 82 at page 12 of the *Bombay Government Gazette* for 1890, Part I.

"11. Lepers may therefore be compulsorily conveyed thither under Magisterial order (Section 4 of Bombay VI. of 1867).

"12. No alternative is left to the Corporation as to the mode in which to exercise in respect of this disease the duties imposed by Section 61 (*g*) of Bombay III. of 1888.

"13. It seems doubtful whether the Corporation can be compelled to contribute to the maintenance of the Ratnágiri Dinshaw Mánekji Petit Hospital, as the appointment of the Sanitarium, its Superintendent and its establishment is (Section 1 of Bombay VI. of 1867) vested by law in Government, and the conveyance of lepers thither seems imposed as a duty on Government officers independent of Municipal action. On this point also, however, Government may wish to take other opinion.

"14. Probably none of the local authorities in question would decline to make the contributions necessary for the diet, &c., of the patients they deport to Ratnágiri, and if those authorities did decline, the Hospital authorities would apparently be under no obligation to admit such extraneous patients except in the case of lepers conveyed thither under Bombay VI. of 1867."

Letter from the Solicitor to Government, No. 639, dated 19th June 1890—Submitting copy of the following opinion of the Honourable the Advocate General, No. 47, dated 18th idem :—

"With reference to memorandum No. 4128 of the Revenue Department, dated 13th June 1890, I have considered the points raised in Mr. Batty's report No. 591 of 1890, dated 30th May 1890, and am of opinion that Government have no power to direct Local Boards or Municipalities to contribute maintenance-money for lepers sent from their districts to the Ratnágiri Leper Hospital. But it is competent to Local Boards (Bombay Act I. of 1884, *Section* 45) and to District Municipalities (Bombay Act VI. of 1873, *Section* 23, amended by Bombay Act II. of 1884, *Section* 49 (*d*), to make such contributions with the sanction of Government, and the Corporation of Bombay can independently vote such a contribution.

"I suggest that Government should invite the various bodies in question to make the requisite contribution, promising sanction when necessary.

"No other mode occurs to me of meeting the very reasonable claim of the Committee of the Dinshaw Mánekji Petit Leper Hospital, Ratnágiri."

Letter from the Solicitor to Government, No. 676, dated 30th June 1890.

Letter from the Solicitor to Government, No. 752, dated 15th July 1890—Forwarding a copy of the following opinion No. 59, dated 14th idem, of the Honourable the Advocate General :—

"With reference to memorandum No. 4729 of 1890, Revenue Department, dated 8th July 1890, desiring my opinion specifically as to whether lepers can compulsorily be conveyed from the City of Bombay to the Leper Hospital at Ratnágiri, I am clearly of opinion in the affirmative. Bombay Act VI. of 1867 being in force, and the Ratnágiri Hospital having been established as a Sanitarium for the City of Bombay by the Notification (of 8th January 1890) under the Act, it seems to me to necessarily follow that *Section* 4 applies and can be put in operation either by the Consulting Officer of Health (Bombay Act III. of 1888, *Section* 76) or by a Health Officer of the Port appointed under *Section* 2 of Bombay Act VI. of 1867.

* * * *"

RESOLUTION.—Copies of the opinion of the Remembrancer of Legal Affairs and of that given by the Honourable the Advocate General under date the 18th June 1890 should be forwarded to the Municipal Commissioner for the City of Bombay and to all Collectors with a request that the Municipal Corporation of the City of Bombay and the Municipal and Local Boards in the Mofussil may be moved to vote funds for the maintenance of lepers whenever they have occasion to send persons affected with the disease from their areas to the Dinshaw Mánekji Petit Leper Hospital, Ratnágiri, or the Albless Leper Home at Trombay.

2. The Judicial Department should be requested to invite the attention of the Presidency Magistrates in Bombay to the opinion expressed by the Remembrancer of Legal Affairs in paragraphs 10 and 11 of his memorandum No. 591, dated 30th May 1890, concurred in by the Honourable the Advocate General in his opinion No. 59, dated 14th July 1890, under which lepers can compulsorily be conveyed from the City of Bombay to the Leper Hospital at Ratnágiri or the Leper Home at Trombay, both these places having been established as Sanitaria for the City of Bombay for cases of leprosy by Government Notification No. 82, dated 8th January 1890.

J. DEC. ATKINS,
Acting Under-Secretary to Government

No. 9553 OF 1890-91.

BOMBAY, *7th August* 1890.

Copy forwarded to the Municipal Secretary for the consideration of the Corporation.

H. A. ACWORTH,
Commissioner.

Proposed by Pherozeshah M. Mehta, Esq., seconded by Hurkisondas Nurrotumdas, Esq.—

"That, with reference to Government Resolution No. 3067, General Department, dated 2nd August 1890, the President be requested to refer Government to para. 4 of his letter, to the Chief Secretary, No. 5243, dated 2nd September 1890."

Rider proposed by Thomas Blaney, Esq.—

"That, the President be also requested to draw the attention of Government, to letter No. 574, dated 15th June 1887, from the Chairman of a meeting of the Corporation, to the Secretary to Government, General Department."

The rider was accepted as part of the original motion, which was *passed* as follows:—

No. 5676. "That, with reference to Government Resolution No. 3067, General Department, dated 2nd August 1890, the President be requested to refer Government to para. 4 of his letter, to the Chief Secretary, No. 5243, dated 2nd September 1890.

"That the President be also requested to draw the attention of Government, to letter No. 574, dated 15th June 1887, from the Chairman of a meeting of the Corporation, to the Secretary to Government, General Department."

Considered letter No. 10109, dated 15th August 1890, from the Commissioner, forwarding, with reference to the Resolutions of the Corporation, Nos. 5542 and 1214, dated 19th December 1889 and 12th May 1890, report by the Executive Engineer on the sewerage of Marine Lines.*

Proposed by Cowasjee Hormusjee, Esq., seconded by the Hon'ble Mr. Javerilal Umiashankar Yajnik—

No. 5677. "That the President be requested to forward copies of letter from the Municipal Commissioner, No. 10109, dated 15th August 1890, and of the Municipal Executive Engineer's letter No. 4993, dated 19th July last, on the question of the sewerage of Marine

* *See* Appendix E.

Lines, to the Secretary to Government, Public Works Department."

Carried.

Read letter No. 3268, General Department, dated 16th August 1890, to the President, as under :—

SIR,—The Accountant General has brought to the notice of Government the fact that the Municipal contribution towards the cost of the maintenance of the Jaffar Suleman Dispensary has been reduced from Rs. 500 to Rs. 250 per mensem with effect from 1st April last; I am, therefore, directed to invite your attention to Government letter No. 1659, dated 6th June 1887, addressed to the Municipal Commissioner for the City of Bombay, and to request that you will be so good as to invite the Municipal Corporation to reconsider the amount of its grant, which is one for the support of a local institution, to the entire cost of the maintenance of which Government contributes from the general taxes nearly five times as much as the Corporation has ever in the past contributed.—I have, &c., J. NUGENT, Chief Secretary to Government.

Proposed by Thomas Blaney, Esq., seconded by Cowasjee Hormusjee, Esq.—

"That, with reference to letter from Government, No. 3268, dated 16th August 1890, General Department, referring to the fact that the Corporation have reduced their monthly contribution towards the cost of the Jaffar Suleman Dispensary, from Rs. 500 to Rs. 250 per mensem, the President be requested to inform Government that the Corporation are not prepared to increase the amount of their grant to the Jaffar Suleman Dispensary."

No. 5678.

Amendment moved by G. W. Roughton, Esq., seconded by Sir Henry Morland—

"That the Corporation are not prepared to re-open the question of the amount of their grant to the Jaffar Suleman Dispensary, unless and until full details of the expenditure of the existing grant are afforded to them."

On a division, there were 6 votes *for* the *amendment* and 31 votes *against* it, and it was lost.

The original motion was *carried.*

A proposal made by Cowasjee Hormusjee, Esq., to postpone the consideration of the Report of a Committee regarding Merwanji Framji Panday Street was *lost.*

Considered the following :—

Report of the Committee appointed by the Corporation to consider the petition of Mr. Dinshaw Edulji Pochkhanawalla and others requesting that the Merwanji Framji Panday Street, Thakurdwar, be taken over by the Corporation and declared public.

The Committee having called for, and gone through, all the papers and correspondence received from the Commissioner, relating to the

street in question from the year 1878 up to the date of the petition, are of opinion that there is nothing in them to support the contention of the petitioners that the Municipality promised to take over the street and to declare it public. The petitioners have not produced any documentary proof that such a promise was made to them at any time, nor can the Committee trace in the Municipal records anything binding on the Corporation to accept the prayer of the petitioners. But the records do show that the petitioners, from time to time, complained of the insanitary condition of the street, and, at long intervals, urged on the Municipal executive to take it over and declare it public. It is also clear that these representations were duly attended to as regards the repairs and improvements in the street. But the Committee fail to find any order, or resolution of the Corporation, on the strength of which the petitioners would be justified in blaming the executive for not declaring the street public. The inhabitants seem to have been under the belief that the street was, or was about to be, taken over by the Corporation, but there is nothing to show that, when they found that nothing was being done, petitioners took any steps to confirm their original belief. Their repeated requests, which they urge in their present petition also, that the street may be declared public, show that it has ever since remained a private street.

The Committee are, however, of opinion that there are certain circumstances indicating an intention on the part of the Municipal executive, in past years, to take over the street; for some action taken by them was of such a character as would naturally lead the petitioners to suppose that the street would be declared public. The action referred to consisted (1) in metalling and repairing the entrances to the street on one occasion, and the whole street on another, at the expense of the owners of properties in it; (2) in seeing that the street was lighted, drained, &c.; and (3) in enforcing set-backs on two properties in the street on their owner's applications for permission to build over their land, the set-backs so enforced being of 9 feet so as to increase the width of the street, originally of 15 feet, to 24 feet.

These set-backs enforced by the executive, caused a considerable improvement in the general appearance of the street. The Committee find that certain landlords voluntarily gave up frontages of their ground in a line with the set-backs in order to widen the street, which is now about 24 feet, except at its entrances, both from Girgaum and Thakurdwar Roads, and in front of the particular structure which formed the immediate cause of the present complaint, where the width is narrowed to 15 feet.

It appears to the Committee that, so far as the narrowness of the street at its entrances is concerned, owing to large houses jutting out from the main roads, there is no remedy, for such houses were there when the street was built upon. But the same cannot be said of the particular structure recently erected by a landlord, who broke through the set-back line so far in advance of it as to cause a serious narrowing of the general width of the street. This structure is a stable for horses and carriages, which are turned out in the street for washing and cleaning, whereby the inhabitants are put to great personal inconvenience. This serious encroachment on the part of this landlord has no doubt entailed much hardship on the inhabitants.

The Committee, whilst fully accepting the Municipal Commissioner's explanation that the street being private, the Municipality could not

legally enforce a set-back, cannot but observe that, in some former cases of set-backs, the executive were able to exercise mild coercion for the general benefit of the inhabitants, and the Committee venture to think that there was nothing to prevent the executive from doing the same in the present case, as they did before with so much advantage. It appears that the petitioners lost no time in drawing attention early enough to enable the Municipality to take action against the serious encroachment in the street. Complaints were lodged with them by the petitioners before the foundations for the encroaching structure were laid; but the Committee fail to find any record showing any desire, much less any intention, on the part of the executive to take action, with a view to exercising even mild coercion. It was when they did nothing, that the inhabitants approached the Corporation with their present petition; but the stables were by that time already erected; and when the petition was laid before the Corporation on the 4th April 1889, the Municipal Commissioner remarked that the application was too late.

The only remedy which now appears practicable is to take over the street and declare it public after making, at the expense of the house-owners, further necessary repairs, if any, dealing with the encroachment complained of, as soon as the street is once declared public. The petitioners anticipate further wrong from other encroaching owners, following the present example of breaking the line of set-backs. The Committee think that this is a case of hardship in which the Corporation can fairly interfere in the interest of the large and respectable population inhabiting the street. In the opinion of many in and out of the Corporation, private streets are an institution which the Corporation ought to discourage in a city like Bombay; meantime if there be any private street specially requiring interference by the Municipality, this is such a street.

The Committee are glad to be able to report that to their minds, there appears nothing in section 306 of the Municipal Act to prevent this body, should they wish it, from taking over the street and declaring it public after it is paved, metalled and repaired to the satisfaction of the Commissioner. There is an impression abroad that the minimum width of all private streets to be taken over by the Corporation is fixed in the Act at 24 feet. The Committee find no such limit in section 306 of the Act. A limit as to the width of such streets was fixed in the old Acts of 1872 and 1878, section 161 of which provided that "no new public street shall be less than 24 feet in width." This proviso has been omitted from sections referring to private streets in the present Municipal Act, and the Executive are left free in the exercise of their discretion to take over a street of less width than 24 feet. But Panday Street, as stated above, has already in the main, an average width of 24 feet, and it is to prevent its being cut up to an undesirable extent that the Committee beg to report in favour of the petition.

Section 294 of the Municipal Act prescribes that the width of *new public* streets shall not be less than 40 feet or less than 20 feet for foot-traffic only.

Under sections 305 and 306, the Municipality have power to require that any private street shall be levelled, paved, sewered, drained, channelled and lighted at the cost of the owners of the several premises fronting or adjoining or abutting on such street.

And when it has been so improved to the satisfaction of the Commissioner, he may, and, upon the request of the owner or owners, shall, by notice, declare such street to be a public street.

If, however, the owner of the street, or of the greater part thereof, shall object by notice in writing to the Commissioner, the street shall not become a public street.

In conclusion, the Committee recommend that the Municipal Commissioner be requested to take over the Merwanji Framji Panday Street, Thakurdwar, and to declare it public under section 306 of the Act.

BOMBAY, 28*th August* 1890.

KAIKHOSRO N. KABRAJI.
COWASJEE HORMUSJEE.
BHALCHANDRA KRISHNA.

Proposed by Cowasjee Hormusjee, Esq., seconded by A. G. Viegas, Esq.—

"That the report of the Committee appointed to report on the application of Mr. Dinshaw Edulji Pochkhanawalla and others, requesting that the Merwanji Framji Panday Street, a private thoroughfare, be taken over and maintained by the Municipality, be approved and adopted, and a copy forwarded to the Commissioner for information."

It was suggested by Pherozeshah M. Mehta, Esq., that the Commissioner be requested to favour the Corporation with his views on this proposal.

The Commissioner having addressed the Corporation and pointed out that, under section 306 of the Municipal Act, the power to take over private streets is vested in him.

The following *amendment* was proposed by Pherozeshah M. Mehta, Esq., seconded by Dr. Rastamji N. Khory—

"That the report of the Committee, dated 28th ultimo,
No. 5679. relative to the proposed taking over, by the Corporation, of Merwanji Framji Panday Street, be *recorded*."

The *amendment* was *carried* as a substantive proposition *by* 32 votes *against* 2.

Proposed by Sir Henry Morland, seconded by Dr. Rastamji N. Khory—

"That the following be *recorded* :—Extract from Resolu-
No. 5680. tion of the Standing Committee, No. 4712, dated 20th August 1890, as under :—

That the Progress Reports of the Pawai Works for the months of June and July last, be circulated to the Corporation."

Carried.

At 5 o'clock, it was agreed, on the motion of Thomas Blaney, Esq., seconded by Bhalchandra Krishna Bhatawadekar, Esq., that the meeting do now adjourn.

The President then fixed Monday, the 22nd instant, at 3 P.M., for the holding of the adjourned meeting.

BOMBAY, *22nd September* 1890.

AT the adjourned ordinary monthly meeting of the Corporation, (originally called for 8th instant and adjourned from 16th idem), held this day, there were present :—

MUNCHERJI COWASJI MURZBAN, ESQ., F.R.I.B.A., ASSOC. M.I.C.E., *President.*

AMIRUDIN TYABJI, Esq.; BARJORJI SORABJI SHROFF, Esq., L.M. & S.; BHAGWANDAS NAROTUMDAS, Esq.; BHALCHANDRA KRISHNA BHATAWADEKAR, Esq., L.M.; THOMAS BLANEY, Esq.; BYRAMJEE NUSSERWANJEE SERVAI, Esq.; J. P. CORNFORTH, Esq.; GEORGE COTTON, Esq.; DAMODAR TAPIDAS, Esq.; DARASHAH RATANJI CHICHGAR, Esq.; DINSHAW EDULJI WACHA, Esq.; J. R. DUXBURY, Esq.; A. M. GUBBAY, Esq.; HURKISONDAS NURROTUMDAS, Esq.; JAGMOHANDAS VANDRAWANDAS, Esq.; JAMSEDJI KHARSEDJI KAMA, Esq.; THE HON'BLE MR. JAVERILAL UMIASHANKAR YAJNIK; JAYA KARADI LINGU, Esq.; KAVASJI PESTONJI, Esq., C.C.M.C.; RAI BAHADUR LUCHMON SINGH; BRIGADE-SURGEON G. A. MACONACHIE, M.D., C.M.; COLONEL G. L. C. MEREWETHER, R.E.; CAPTAIN SIR HENRY MORLAND, KT., H.M.I.M., F.R.G.S., F.R.A.S., ASSOC. I.C.E.; MULJI BHAWANIDAS BARBHAYA, Esq.; NAOROJI BEIRAMJI SUNTOOK, Esq.; PHEROZESHAH MERWANJEE MEHTA, Esq.; PURSHOTUMDAS MUNGULDAS NATHUBHOY, Esq.; G. W. ROUGHTON, Esq.; SHIVAJI DHURMAJI, Esq.; TRIBHOWANDAS MUNGULDAS NATHUBHOY, Esq.; TRIBHOWANDAS VARJIWANDAS, Esq.; ACCACIO GABRIEL VIEGAS, Esq., L.M. & S.; J. P. WATSON, Esq.

H. A. ACWORTH, Esq. C.S., Commissioner; and the SECRETARY.

The minutes of the adjourned ordinary monthly meeting held on the 16th instant, were signed.

In accordance with notice of motion, it was—

Proposed by Thomas Blaney, Esq.—

"1. *That in future, whenever it is practicable to do so, the Municipal Commissioner take the orders of the Corporation whenever he may think it desirable to shut off or deliver the water-supply, from the Pawai reservoir, before making such changes.

No. 5932.

"2. That the Municipal Commissioner do obtain and submit to the Corporation a full report from the Health Officer as to the sanitary objections which he entertains to dwellings and cattle being allowed to occupy the Pawai gathering ground, as referred to in his letter to the Municipal Commissioner of the 19th of March last, under

* With the permission of the President and the consent of the meeting, the words "whenever it is practicable to do so" were inserted by the mover.

the head (*d*), 'The removal of dwellings and of cattle and of all sources of pollution in the gathering ground.'

"3. That the Municipal Commissioner be asked whether the sanction to acquire the 2,070 acres of land for the Pawai gathering ground was obtained from the Corporation on the representation by the Municipal Commissioner, that the chief reason for acquiring this gathering ground was that all houses, huts and cattle should be removed therefrom before the monsoon, and he be also asked to report whether this removal is absolutely necessary on sanitary grounds, or whether the recent experience of the quality of the water is such as to render the acquisition of the gathering ground unnecessary."

The motion was seconded by Naoroji Beiramji Suntook, Esq.

Mr. Roughton raised the point of order, that under the provisions of the Municipal Act, the Commissioner was invested with authority to manage all the public water works of the city, and that this being so, it was *ultra vires* of the Corporation to entertain the first paragraph of Mr. Blaney's notice of motion.

The President said that he did not think that the proposition was *ultra vires*. The point raised by Mr. Roughton affected the extent of the powers of the Corporation and the Municipal Commissioner, and he, the President, would prefer leaving it to the Corporation to decide whether the subject of the first part of Mr. Blaney's motion was one which came within the constitutional administrative functions of that body.

Amendment proposed by Barjorji Sorabji Shroff, Esq., seconded by Kavasji Pestonji, Esq.—

"That the Municipal Commissioner be requested, whenever it is practicable to do so, to take the wishes of the Corporation to shut off or deliver the water-supply, from the Pawai reservoir, before making such changes."

On a division, the votes were recorded as under :—

	For	*Against*	
Amendment	7	21	Lost.
Original motion, para. 1	2	19	,,
Do. ,, 2	4	20	,,
Do. ,, 3	3	17	,,

Shortly after 5 o'clock, the meeting was adjourned, and the President fixed Thursday, the 25th instant, at 3 P.M., for the holding of the adjourned meeting.

BOMBAY, 25*th September* 1890.

AT the adjourned ordinary monthly meeting of the Corporation, (originally called for 8th instant, and adjourned from 22nd idem), held this day, there were present :—

MUNCHERJI COWASJI MURZBAN, Esq., F.R.I.B.A., ASSOC. M.I.C.E., *President.*

AMIRUDIN TYABJI, Esq.; ANANDRAO NARAYEN VASUDDEO, Esq.; BARJORJI SORABJI SHROFF, Esq., L. M. & S.; BHAGWANDAS NAROTUMDAS, Esq.; BHALCHANDRA KRISHNA BHATAWADEKAR, Esq., L.M.; THOMAS BLANEY, Esq.; COWASJEE HORMUSJEE, Esq., G.G.M.C.; DAMODAR TAPIDAS, Esq.; DAMODAR THAKERSI MULJI, Esq.; DARASHAH RATANJI CHICHGAR, Esq.; DINSHAW EDULJI WACHA, Esq.; J. R. DUXBURY, Esq.; FAZULBHOY VISRAM, Esq.; HURKISONDAS NURROTUMDAS, Esq.; JAGMOHANDAS VANDRAWANDAS, Esq.; JAMSEDJI KHARSEDJI KAMA, Esq.; JAMSHEDJEE PALLONJEE KAPADIA, Esq.; JAYA KARADI LINGU, Esq.; KAVASJI PESTONJI, Esq., G.G.M.C.; RAI BAHADUR, LUCHMON SING; MIRZA HUSSEIN KHAN, Esq.; CAPTAIN SIR HENRY MORLAND, KT., H.M.I.M, F.R G.S., F.R.A.S., ASSOC. I.C.E.; NAOROJI BEIRAMJI SUNTOOK, Esq.; PURSHOTUMDAS MUNGULDASS NATHUBHOY, Esq.; RAHIMTULA KHAIRAZ, Esq.; THE HON'BLE MR. RAHIMTULA MOHAMED SAYANI, M.A., LL.B.; TRIBHOWANDAS MUNGULDAS NATHOOBHOY, Esq.; E. F. UNDERWOOD, Esq., B.A., M.D.; VUNDRAWUNDAS PURSHOTUMDAS, Esq.; ACCACIO GABRIEL VIEGAS, Esq., L. M. & S.; J. P. WATSON, Esq.

H. A. ACWORTH, Esq., C.S., Commissioner ; and the SECRETARY.

The minutes of the adjourned ordinary monthly meeting, held on the 22nd instant, were signed.

Proposed by Cowasjee Hormusjee, Esq., seconded by Hurkisondas Nurrotumdas, Esq.—

"That petitions, dated 15th and 19th instant, from Messrs. Becherdas Morlidhur and others, and Messrs. Lakshuman Purshotam and others, regarding transfers of properties in the Assessment Book and the payment of refunds of taxes be forwarded to the Commissioner for disposal, in continuation of previous similar petition, dated 20th April last.

"That the petitioners be informed accordingly."

It was agreed that the petitions be *read* :—

BOMBAY, 15*th August* 1890.

TO THE MEMBERS OF THE CORPORATION,

Bombay Municipality.

RESPECTED SIRS,—Having necessity felt to prevail upon your auspicious precious time to lay the following suggestions for your mature consideration to insert the following matters in the bye-law which is now to be prepared and completed.

We the landlords and dealers of the landed properties have been deprived of since the passing of the new Municipal Act by the Assessor's department in the matters of transferring our properties on our names, battaki and refund.

The Assessor's departments ask us to produce verification when the transfer is made if the property stands in the name of deceased, although the clear battaki has been produced to complete transfer on the intended party though they not satisfy and making unnatural requisitions. We are quite loss to think that why Assessor's department ask us to produce verification although the property duly transferred in the books of Collector and duly produced Collector's Certificate for such transfer in the name of intended transferee if the land is Government.

Also in the case of battaki the Assessor's department ask to give them ward number and street number if there is a vacant ground of Fazendari or Government, which we are not in a position to meet with their requisition, because there may be not ward numbers or street numbers on account of vacant ground and unless we produce the ward number and street number they not receive fee to beat battaki, which is the great matter of trouble and annoyance after paying heavy taxes to the Municipality and when we go to get certificate of the Assessor on the battaki and if there may be old claim of any party they certifiy on the said battaki without receiving any claim in respect of the battaki which we might have laid for their certificate, and in consequence thereof we have to sustain great losses and damages and great annoyance and trouble. If we ask the said Assessor to investigate the claim or call upon the parties to produce the titles whatever the claimant might have possess in support of his claim and although we have satisfied to the Assessor that if there is any real claim of the claimant against the property he should issue process against the party from proper tribunal within certain time and in default whereof the Assessor should pass a clear certificate on the said battaki or complete the transfer ; notwithstanding such request the Assessor entertain claims and linger to the parties for nothing. Also we beg to add that long-standing claims they keep noted in the assessment book which ought to be kept more than three years and after expiration of three years the claims ought to be cancelled by giving one month's notice to the claimant otherwise we have to suffer great inconveniences and damages. Suppose a claimant made a certain claim about ten years ago and thereafter the claim might have been settled and the claimant party would not have given notice of withdrawal and in consequence thereof the hitch is coming at every moment and the Assessor refuses to certify or transfer the property on the intended transferee unless the claim is withdrawn which course ought to be abolished.

Further we beg to state that when we apply for refund or one-fifth remission the Assessor's departments keep our applications without reply and after a lapse of months together they refuse to accept our application and if the applications accepted they are putting off payments of refund for years together and therefore we have to sustain loss of time, carriage hire, writing charges of several reminders.

Under these circumstances we humbly submit to your auspicious as representatives of the rate-payers to make certain provisions in the bye-law that there might not be any hitch on the part of the Assessor in future on the above subjects and by granting this application it would be great benevolence, charity and sympathy towards the poor rate-payers.—We beg, &c.,

BECHURDAS MORLIDHUR,
PRANJIVANDAS SEEMAKLALL,
[and 52 others].

Address—

BECHURDAS MORLIDHAR AND OTHERS,
No. 69, 2nd Carpenter Street, Bombay.

BOMBAY, 19*th August* 1890.

TO THE MEMBERS OF THE CORPORATION,
Bombay Municipality.

RESPECTED SIRS,—Having necessity felt to prevail upon your auspicious precious time to lay the following suggestions for your mature consideration to insert the following matters in the bye-law which is now in the course of being prepared and completed.

We the undersigned landed proprietors and dealers of the landed properties have been deprived of since the passing of the new Municipal Act by the Assessor's department in the matters of transferring our properties on our names, battakies and refunds.

The Assessor's departments ask us to produce verification when the transfer is made if the property stands in the name of deceased, although the clear battaki has been produced to complete transfer on the intended party though they not satisfy and making unnatural requisitions. We are quite loss to think that why Assessor's department ask us to produce verification although the property duly transferred in the books of the Collector of Land Revenue and duly produced Collector's certificate for such transfer in the name of intended transferee if the land is Government.

Also in the case of battaki the Assessor's department ask to give them ward number and street number if there is a vacant ground of Fazendari or Government, which we are not in a position to meet their requisition, because there may be not ward numbers or street numbers on account of vacant ground and unless we produce the ward number and street number they not receive fee to beat battaki, which is the great matter of trouble and annoyance after paying heavy taxes to the Municipality and when we go to get certificate of the Assessor on the battaki and if there may be old claim of any party they certify on the said Battaki without receiving any claim in respect of the battaki which we might have laid

for their certificate and in consequence thereof we have to sustain great losses and damages and great annoyance and trouble. If we ask the said Assessor to investigate the claim or call upon the parties to produce the titles whatever the claimant might have possess in support of his claim and although we have satisfied to the Assessor that if there is any real claim of the claimant against the property he should issue process against the party from proper tribunal within certain time and in default whereof the Assessor should pass a clear certificate on the said battaki or complete the transfer; notwithstanding such request the Assessor entertain claims and linger to the parties for nothing. Also we beg to add that long-standing claims they keep noted in the assessment book which ought not to be kept more than three years and after the expiration of three years the claims ought to be cancelled by giving one month's notice to the claimant, otherwise we have to suffer great inconveniences and damages. Suppose a claimant made a certain claim about ten years ago and thereafter the claims might have been settled and the claimant party would not have given notice of withdrawal and in consequence thereof the hitch is coming at every moment.

Further we beg to state that when we apply for refund or one-fifth remission the Assessor's Department keep our applications without reply and after a lapse of months together they refused to accept our application, and if the applications accepted they are putting off payments of refunds for years together and therefore we have to sustain loss of time, carriage hire, writing charges of several reminders.

Under these circumstances we humbly submit to your auspicious as representatives of the rate-payers to make certain provisions in the bye-laws that there might not be any hitch on the part of the Assessor in future on the above subjects and by granting this application it would be great benevolence, charity and sympathy towards the poor rate payers.—We beg, &c.,

LUXUMON POORSHOTUMJEE,
MEMON AHMED NARSI, [and 23 others].

Address—

LUXUMON POORSHOTUMJEE,
1st Carpenter Street, No. 12.

No. 4598 OF 1890-91.

BOMBAY, 16*th August* 1890.

Forwarded to the Standing Committee for favour of remarks as per Corporation's Reslution, dated 12th December 1887.

H. W. BARROW,
Municipal Secretary.

Read also Resolution of the Standing Committee, No. 4701, dated 12th August 1890, as under :—"That the Corporation be recommended to forward petitions, dated 15th and 19th instant, from Messrs. Becherdas Morlidhur and others, and Messrs. Lakshman Purshotam and others, regarding the transfers of properties and the payment of refunds of taxes, to the Commissioner for disposal, in continuation of previous similar petition, dated 20th April last."

Amendment, moved by Rai Bahadur Luxumon Singh, seconded by Jaya Karadi Lingu, Esq.—

"That petition, dated the 15th and 19th August 1890, from Messrs. Becherdas Morlidhur and others, and Messrs. Lakshman Purshotam and others, be forwarded to the Municipal Commissioner for remarks and report on the paras. relating to the complaint regarding refunds and drawbacks of property taxes."

No. 6117.

On a division, there were 17 votes *for* and 1 *against* the amendment, which was *carried* as a substantive proposition by 21 votes (*against* none).

The original motion was, therefore, *lost*.

Read the following :—

BOMBAY, 19*th August* 1890.

TO THE MEMBERS OF THE CORPORATION

of Bombay Municipality.

RESPECTED SIRS,—Having necessity felt to trespass upon your precious time to lay the following suggestions before your auspicious as representatives of the rate-prayers before your auspicious complete and prepare the bye-laws of the Municipality.

We the undersigned landlords and dealers of the landed properties have been deprived of since the passing of the new Act on account of sending our building certificates through the licentiate surveyors instead of old practitioner surveyors or plan-makers, who do the business well rather than the licentiate surveyors. The licentiate surveyors know by learning many books but not knowing the practices of the world and the position of the parties. We do not see what licentiate surveyors do more than what the old practitioners do. Simply to make their use in the Municipality's Department to fork out the monies from the poor proprietors as they like to fill up their belly and to ruin the old practitioner's interest and to starve them. The Executive Engineer's Department make several requisitions as they like. On account thereof several times required to make several amendments in the plans submitted to the Executive Engineer for their permission and in consequence thereof the licentiate surveyors charges several attendances, visits, and for drawing several plans, &c., and by that

we have to pay them from Rs. 40 to Rs. 500 on account of misconduct of the Engineer's Departments; also in trifle matters the Executive Engineer's Department make requisitions for submitting plans, &c., which work may not worth more than fifty rupees and for that we have to pay Rs. 40 to the licentiate surveyor, which costs to sustain us is very heavy. The Act provides *viz.* structure. "Now the structure means house, building, posts, walls, pillars, woodwork, chunam works, and even plastering work, &c., within this definition." And on account thereof the Executive Engineer's Department serve notices as many as they like and calling upon the owners to submit plans, &c., while there may be not slightest necessity and also require to submit the same through the licentiate surveyor which course is quite vexatious and ruin to the landed proprietors. While there is necessity to set back several premises but the said premises the Executive Engineer's Department allow the work very smoothly and calmly and also allow to rebuild and even raise the stories without taking any notice of the kind and without calling upon them to submit plan, &c., and while there is no necessity they are sharp to serve notices who are quite innocent with faults and if the complaints made in the matter before the Municipal Commissioner, who is not taking any notice of the kind and throw the applications in refuse baskets whereupon if anybody made complaint before your goodselves as representatives of the rate-payers or to the Standing Committee they refer the matter again on the Municipal Commissioner to dispose of the same but sorry to state that the said practice is quite useless and to deprive the interest of poor persons. So there may be some provisions in the bye-laws that the Corporation or the Standing Committee may have power to investigate all the complaints whatever they may have receive during their official capacity and they should investigate the matter and decide all questions whatever might have involved in the matter. The present Act is made very random, and the Executive Engineer's Department can drive to the landed proprietors as they like with Municipal Acts machinery, which course is quite unwholesome and to bring us in narrow scrap whenever they like, which course we hope you will kindly ask to desist to take in future and you would not give so much power in the bye-law. Further we beg to suggest that there must be some provisions in the bye-law that the Commissioner should secure rate-payers' interest rather than his subordinates and take notice personally in several matters in which matters his subordinates acting very recklessly and ungentlemanly manner and he should investigate the matter with red hand.

Under these circumstances we respectfully submit to abolish entirely to submit plans, &c., through the licenciate surveyor or grant licence if required to the old practitioners as surveyors who are preparing our work heartily, honestly and they are competent enough to work rather than the licentiate surveyors and at the moderate rate; or fix certain scale of fees to the licentiate

surveyors that they may not charge more than certain amount and during such amount the licentiate surveyors should render his service until the completion of the work of building and they give us advice as our old surveyors do to secure our interest and whatever hitch may come against us from the Municipality they defend on our part without charging any further fees and also make certain limit that unless certain work (*i. e.* more than Rs. 500) is done by landed proprietors the Executive Engineer cannot ask to submit any plan save and except a formal permission to repair the premises just as it was in former practice and also allow us to submit building certificates through the old practician surveyors or through licentiate surveyors as we may desire just as the High and other courts allow to conduct their cases through the attornies or in person but court cannot forced to the parties to conduct their cases through attornies and to involve them in heavy costs which the Municipality's Departments forced to submit all plans through licenciate surveyors with a stroke of law but must have some indulgence just as the court allow and all these provisions ought to be contained in the bye-laws to secure the rate-payers' interest so they may not drive as they like and by granting these requests and by making some modifications in the Act or in the bye-laws which is now in the course of being prepared, it would be an act of great benevolence, sympathy and charity.—We beg, &c.,

LUXUMON POORSHOTAM,
MEMON AHMED NANSI, [and 22 others.]

Address—

LUXUMON POORSHOTUM,

No. 12, 1st Carpenter Street.

Read also similar petition from Messrs. Ganpat Pandurang and others.

Also Resolution of the Standing Committee, No. 4700, dated 20th ultimo, as under:—

"That the Corporation be recommended to inform Messrs. Ganpat Pandurang and others, and Messrs. Lakshman Purshotam and others, in reply to their petitions, dated 15th and 19th instant, that, under section 339 of the Municipal Act, the Commissioner is empowered to decline to receive plans unless they bear the signature of a licensed surveyor in token of having been prepared by such surveyor or under his supervision.

"That these two petitions will be forwarded to the Commissioner for disposal accordingly."

Proposed by Sir Henry Morland, seconded by Cowasjee Hormusjee, Esq.—

"That Messrs. Ganpat Pandurang and others, and Messrs. Lakshman Purshotam and others, be informed, in reply to their petitions, dated 15th and 19th August last, that, under section 339 of the Municipal Act, the Commissioner is empowered to decline to receive plans unless they bear the signature of a licensed surveyor in token of having been prepared by such surveyor or under his supervision. That these two petitions be forwarded to the Commissioner for disposal."

No. 6118.

On a division, there were 17 votes *for*, and none *against*, the motion, which was *carried*.

Read the following petition, dated 19th August 1890, from Messrs. Lakshmikant Ramchandra and others:—

SIR,—We most humbly and respectfully beg to lay before you the following lines for your kind consideration. With regret we beg to state that we have been exhorting the Municipality to wipe away the standing disgrace of the Zaoba's oart. Heaps of mud and ponds of filthy water blockade the road, and the stink issuing from them is most noxious to the passers-by. It is notorious that this wadi has been the head-quarters of cholera for several years. We have no lights. We have been suffering from the insufficiency of water, and the insufficient number of dung-boxes causes the stinky waste to be thrown on the streets. The labour-carts must be considered the principal nuisance as they disturb the passers-by, and as it is they which bring about the roads in such a bad state. Besides these there are stables of horses; the coaches and horses belonging to which are washed on the roads.

2. This year the Commissioner had the goodness to come down personally and examine the wadi himself. Furthermore, when Dr. Bhalchandra spoke against Dr. Weir's report of the wadi, the Commissioner contradicted the Health Officer, adding that the wadi was in such a filthy condition that it was imperatively necessary to take some immediate steps. But, strange to say, his zeal has cooled. Nor can it again be roused by successive deputations, letters and individual reminders. No sooner he hears of a deputation or a man from Zaoba's oart, he sends a stereotype answer that he is busy and cannot see him. Our last and most urgent request, therefore, is that you should be kind enough to bring the matter before the Corporation with all possible speed and expedition.

LAKSHMIKANT RAMCHANDRA, [and 6 others.]

Proposed by Sir Henry Morland, seconded by Rahimtula Khairaz, Esq.—

No. 6119. "That petition, dated 19th August 1890, from Mr. Lakshmikant Ramchandra and others, complaining of the condition of Zaoba's oart, be forwarded to the Commissioner for disposal, and that the applicants be referred to the Corporation's resolution No. 6530, dated 30th January 1890, communicated to the petitioners under the Secretary's No. 6532 of 1889-90, to the effect that the house sullage connections had then been taken in hand.

"'That, as the oart is a private one, the owners must themselves provide lights and privy accommodation ; and that the drains being also private can only be cleaned by the Health Department on a requisition from the owners.'"

Carried.

In accordance with notice of motion, it was—

Proposed by Bhalchandra Krishna Bhatawadekar, Esq.—

No. 6120. "That the Municipal Commissioner be requested to report in the course of a month—

(1) The measures adopted by him with a view to meet the requirements of the resolution of the Corporation, dated 18th July 1889.

(2) Also as to how the grant sanctioned by the Corporation for the purpose has been expended and to what extent."

The motion was seconded by Dinshaw Edalji Wacha, Esq., and *carried.*

At 5 o'clock, the meeting was adjourned, and the President fixed Monday, the 29th instant, at 3 p.m., for the holding of the adjourned meeting.

BOMBAY, 29*th September* 1890.

AT the adjourned ordinary monthly meeting of the Corporation, (originally called for the 8th instant, and adjourned from the 25th idem), held this day, there were present :—

MUNCHERJI COWASJI MURZBAN, Esq., F.R.I.B.A., ASSOC. M.I.C.E., *President.*

AMIRUDIN TYABJI, Esq. ; BRIGADE-SURGEON S. O'B. BANKS, F.R.C.S.I. ; BARJORJI SORABJI SHROFF, Esq., L.M. & S. ; BHAGWANDAS NAROTUDAS, Esq. ; BHALCHANDRA KRISHNA BHATAWADEKAR, Esq, L.M. ; THOMAS BLANEY, Esq. ; BYRAMJEE NUSSERWANJEE SERVAI, Esq. ; E. B. CARROLL, Esq., M.I.C.E. ; GEORGE COTTON, Esq. ; COWASJEE HORMUSJEE, Esq.,

G.G.M.C.; DAMODAR TAPIDAS, Esq.; DAMODAR THAKERSI MULJI, Esq.; DARASHAH RATANJI CHICHGAR, Esq.; DINSHAW EDULJI WACHA, Esq.; J. R. DUXBURY, Esq.; FAZULBHOY VISRAM, Esq.; HASAMBHAI VISRAM, Esq.; JAGMOHANDAS VANDRAVANDAS, Esq.; JAMSEDJI KHARSEDJI KAMA, Esq.; THE HON'BLE MR. JAVERILAL UMIASHANKAR YAJNIK; JAYA KARADI LINGU, Esq.; KAIKHOSRO NOWROJI KABRAJI, Esq.; KAVASJI PESTONJI, Esq., G.G.M.C.; RAI BAHADUR LUCHMON SINGH; COLONEL G. L. C. MEREWETHER, R.E.; NAOROJI BEIRAMJI SUNTOOK, Esq.; PHEROZESHAH M. MEHTA, Esq.; PURSHOTUMDAS MUNGULDAS NUTHUBHOY, Esq.; SHIVAJI DHARMAJI, Esq.; TRIBHOWANDAS VARJIWANDAS, Esq.; ACCACIO GABRIEL VIEGAS, Esq., L.M. & S.; CAPTAIN W. P. WALSHE; COLONEL W. H. WILSON.

H. A. ACWORTH, Esq., C.S., Commissioner; and the SECRETARY.

The signing of the minutes of the adjourned ordinary monthly meeting held on the 25th instant, was postponed.

A letter was received from Sir Henry Morland, apologizing for non-attendance on account of previous engagement.

In accordance with notice of motion, it was—

Proposed by A. G. Viegas, Esq.—

"That the Municipal Commissioner be requested to take such measures as may be necessary to prevent contamination of the Pawai Reservoir water with the night-soil of the Pawai village population."

The motion was seconded by Kavasji Pestonji, Esq.

Amendment, moved by Pherozeshah M. Mehta, Esq., seconded by Bhalchandra Krishna Bhatawadekar, Esq.—

"That the consideration of the proposal be postponed until the Corporation has before it the question of finally acquiring the gathering ground of the Pawai Lake."

No. 6206.

On a division, the amendment was *carried* as a substantive proposition *by* 21 votes (*against* none).

In accordance with notice of motion, it was—

Proposed by Thomas Blaney, Esq.—

"That the Municipal Commissioner be requested to furnish the Corporation with the report or reports of the Chemical Analyser to Government, on the analyses of the samples of Pawai water submitted to that officer by the Municipal Commissioner or the Health Officer for examination. Also any subsequent correspondence which may have passed on the subject between the Municipal Commissioner and the Chemical Analyser to Government."

No. 6207.

The motion was seconded by Bhalchandra Krishna Bhatawadekar, Esq., and *carried*.

The Commissioner handed in the following papers, which it was agreed be printed on the proceedings of this meeting :—Letter No. 691, dated 8th July 1890, from the Chemical Analyser, to the Commissioner :—

SIR,—With reference to your letter No. 6186 of the 28th ultimo, I have the honor to enclose a statement of results obtained on examination of the three samples of water forwarded therewith.

From the results you will see that all three samples are unfit for potable purposes.

The sources of the samples are required to be known for a complete record of their analysis in this office, and I request they may be communicated to me as soon as possible.

Statement of results obtained on examination of three samples of water forwarded by the Municipal Commissioner, Bombay, with his letter No. 6186 *of the* 28*th June* 1890, *labelled*

	A.	B.	C.
	GRAINS PER GALLON.		
	A.	B.	C.
Total Solids	11·90	5·60	9·10
Chlorine	·98	·91	·98
	PARTS PER MILLION.		
Free Ammonia	·12	·12	·04
Albumenoid Ammonia	·20	·19	·15

Sediment in all scanty, consists chiefly of vegetable debris, and contains no infusoria.—I have, &c.,

T. D. COLLIS BARRY,
Acting Chemical Analyser to Government.

Bombay, Chemical Analyer's Office,
8*th July* 1890.

Letter No. 880, dated 28th August 1890, from the Chemical Analyser to Government, to the Commissioner, as under :—

SIR,—I have the honour to point out that, in the report of the Municipal Corporation appearing in the *Times of India* of the 26th instant, it is inferred, upon the authority of Dr. Weir and myself, that the Pawai water is fit for potable purposes. My analysis proves distinctly the contrary, I having reported that all three samples of water forwarded were unfit for potable purposes—*Vide* my letter No. 691 of the 8th July. I, therefore, request that the statement may be corrected.

Letter No. 11162, dated 29th August, to the Chemical Analyser to Government :—

SIR,—In answer to your No. 880 of 28th instant, I have the honour to say that the newspaper reports of my speeches at the Corporation are never to be trusted. I neither said nor suggested that you had reported the Pawai water to be fit for potable purposes.

The following extract from my report to the Standing Committee and the Corporation, which was on the table of the Corporation at the time, and on which last Monday's debate arose, will show that I did not misrepresent you :—

"He (the Chemical Analyser) reported to me that all three "samples sent to him, two of unfiltered water from Pawai and one "of filtered water from Vehar, were unfit for potable purposes. "He added that the sediment in all the samples was scanty, con- "sisting chiefly of vegetable *débris*, and contained no infusoria."

In the same report, I quoted your analyses as far as the free and albumenoid ammonia were concerned. I did not give the solids and chlorine, because I tabulated your analyses with a number made by Dr. Weir in which they were not shown. In the course of the debate, I quoted your analyses, not as proving the water to be good, which, at that date it was not, but as confirming those made by Dr. Weir.

The two analyses by Dr. Weir, immediately preceding those made by you, showed—

Free Ammonia	·15 and ·10
Albumenoid Ammonia	·21 and ·17

which are very near your results. The Pawai water was not sent into the city till three weeks after the water which you analysed had been taken from the lake.—I have, &c., H. A. ACWORTH, Commissioner.

In accordance with notice of motion, it was—

Proposed by Thomas Blaney, Esq.—

No. 6208. "That the Corporation is of opinion that it is very desirable to introduce trained female nurses into the Gokuldas Tejpal Hospital, as recommended by Surgeon-Major D. N. Parukh in his last annual report of the administration of that hospital, and that the cost of these nurses may be met, to the extent of Rs. 1,000 per annum, from the unexpended portion of the annual grant of Rs. 36,000, made by the Corporation to the Hospital."

The motion was seconded by Kavasji Pestonji, Esq., and *carried*.

In accordance with notice of motion, it was—

Proposed by Kavasji Pestonji, Esq., seconded by Cowasjee Hormusjee, Esq.—

"(1) That the Municipal Commissioner be requested (*a*) to inform the Corporation if the provisions of section 427 (1) of the Bombay Municipal Act of 1888 have been acted upon ; if so, (*b*) to state what steps he has taken in reference to them ; if not

"(2) That the Municipal Commissioner be requested to give effect to the said provisions of the Act."

With the permission of the President and the consent of the meeting, the first paragraph of the notice was *withdrawn* and the motion, as thus amended, was *carried* as follows :—

No. 6209. "That the Municipal Commissioner be requested to give effect to the provisions of section 427 of the Municipal Act."

In the absence (through sickness) of Muncherjee Nowrojee Banajee, Esq., and of Hurkisondas Nurrotumdas, Esq., it was—

Proposed by Pherozeshah M. Mehta, Esq., seconded by Cowasjee Hourmusjee, Esq.—

No. 6210. "That Captain Sir Henry Morland be appointed a member of the Board of the Victoria Jubilee Technical Institute as a representative of the Municipal Corporation in place of Major H. O. Selby, resigned."

*Carried.**

At half-past 4 o'clock, the business of the meeting was concluded.

BOMBAY, *6th October* 1890.

AT the ordinary monthly meeting of the Corporation held this day, there were present :—

MUNCHERJI COWASJI MURZBAN, Esq., F.R.I.B.A., ASSOC. M.I.C.E.,
President.

AMIRUDIN TYEBJI, Esq.; BARJORJI SORABJI SHROFF, Esq., L.M. & S.; BHAGWANDAS NAROTUMDAS, Esq.; BHALCHANDRA KRISHNA BHATAWADEKAR, Esq., L.M.; THOMAS BLANEY, Esq.; E. B. CARROLL, Esq., M.I.C.E.; J. P. CORNFORTH, Esq.; COWASJEE HORMUSJEE, Esq., G.G.M.C.; DAMODAR TAPIDAS, Esq.; DARASHAH RATANJI CHICHGAR, Esq.; J. R. DUXBURY, Esq.; EKNATH RAGHUNATH KHOTE, Esq.; FRAMJI DORABJI DIVECHA, Esq., L.M. & S.; HASAMBHAI VISRAM, Esq.; HURKISONDAS NURROTUMDAS, Esq.; SIR JAMSETJEE JEJEEBHOY, BART., C.S.I.; JAMSHEDJEE PALLONJEE KAPADIA, Esq.; THE HON'BLE Mr. JAVERILAL UMIASHANKAR YAJNIK; JAYA KARADI LINGU, Esq.; KAIKHOSRO N. KABRAJI, Esq.; KAVASJI PESTONJI, Esq., G.G.M.C.; T. B. KIRKHAM, Esq.; RAI BAHADUR LUCHMON SINGH; MANEKJI BEHRAMJI DADABHAI, Esq.; COLONEL G. L. C. MEREWETHER, R.E.; MIRZA HUSSEIN KHAN, Esq.; CAPTAIN SIR HENRY MORLAND, KT., H.M.I.M., F.R.G.S., F.R.A.S., ASSOC. I.C.E.; MULJI BHAWANIDAS BARBHAYA, Esq.; NAOROJI BEIRAMJI SUNTOOK, Esq.; PURSHOTUMDAS MUNGULDAS NUTHOOBHOY, Esq.; RAHIMTULA KHAIRAZ, Esq.; RASTAMJI NASARVANJI KHORI, Esq. M.D., M.R.C.P.

* In connection with this proposal a note, dated 4th instant, was read by the Municipal Secretary, from Major Selby, R.E., as follows :—

DEAR SIR,—I have the honour to resign my seat on the Board of the Technical Institute.—I have, &c., H. O. SELBY.

(London); TRIBHOWANDAS MUNGULDAS NATHOOBHOY, Esq.; TRIBHOWANDAS VARJIWANDAS, Esq.; VANDRAWANDAS PURSHOTUMDAS, Esq.; ACCACIO GABRIEL VIEGAS, Esq., L. M. & S.; CAPTAIN W. P. WALSHE; COLONEL W. H. WILSON.

H. A. ACWORTH, Esq., C.S., Commissioner; and the SECRETARY.

A note was received from A. M. Gubbay, Esq., apologizing for non-attendance.

The minutes of the adjourned ordinary monthly meetings, held on the 25th and 29th ultimo, were signed.

Read the following: (*Early*)—Letter No. 3819, General Department, dated 23rd September 1890, as under:—

SIR,—In reply to your letter No. 5499, dated the 13th instant, I am directed to state that the Governor in Council accepts the nomination by the Corporation of Sir Henry Morland as their representative on the Committee to be appointed to consider and report upon Mr. Baldwin Latham's proposal for a sewage outfall at Colaba and the construction there of a sewage reservoir, and will also place on the Committee the Municipal Commissioner.

2. In deference to the wishes of the Corporation, the Governor in Council is also prepared to appoint to the Committee another member of the Corporation, and now requests to be informed what gentleman the Corporation desire to nominate for appointment. He only refrains from appointing *two* members of the Corporation as representatives of that body to the Committee in addition to Sir Henry Morland and the Municipal Commissioner, because to do so would be, in his opinion, to render the number of the members of the Committee undesirably large. The Governor in Council, I am to add, is disposed to consider that it would be of advantage that the gentleman now to be nominated by the Corporation should belong to the medical profession.

3. The favour of a very early reply is requested.—I have, &c., J. NUGENT, Chief Secretary to Government.

Letter No. 5947, dated 24th idem, from the President, to the Chief Secretary to Government, as under:—

SIR,—In reply to your letter No. 3819, dated 23rd instant, I have the honour to inform you that I have been authorised by the Corporation to submit the name of Mr. Thomas Blaney for nomination to the Committee to be appointed by H. E. the Governor in Council.—I have, &c., MUNCHERJI C. MURZBAN, President, Municipal Corporation.

Proposed by A. G. Viegas, Esq., seconded by Manekji Behramji Dadabhai, Esq.—

"That the following be *recorded* :—1. Letter No. 3819, General Department, dated 23rd September 1890. No. 6491.

"2. Copy of letter from the President, No. 5947, dated 24th idem, to the Chief Secretary to Government, stating, with reference to the above letter, that he (the President) has been authorised by the Corporation to submit the name of Mr. Thomas Blaney for appointment to the Committee nominated by Government to report on the question of the proposed sewage outfall at Colaba."

Carried.

Proposed by Sir Henry Morland, seconded by the Hon'ble Mr. Javerilal Umiashankar Yajnik:—

"That, as recommended by the Standing Committee, in their resolution No. 5972, dated 24th September 1890, the Commissioner be authorised to complete lease, from Mr. H. A. Hormarjee, for the occupation of the building at present occupied as Municipal Offices, for two years from 1st January 1891, on a monthly rental of Rs. 2,500." No. 6492.

Carried.

Read letter No. 13625, dated 29th ultimo, to the Secretary, as under :—

SIR,—The Corporation in their resolution No. 2797, dated 9th July 1888, sanctioned the taking up of the property of Mr. Shivram Purshotam, for the extension of the Bhuleshwar Market, at a cost of Rs. 13,286 *plus* 15 per cent., Rs. 1,993, for compulsory acquisition, and 10 per cent. contingencies, Rs. 1,528 ; total Rs. 16,807. As the owner declined to sell the property for the sum sanctioned by the Corporation, the Collector of Bombay was requested, with the approval of the Standing Committee, under section 91 of the Municipal Act, to acquire it under the Land Acquisition Act, and he awarded Rs. 21,767 11-0 as compensation for the property. The owner has appealed against the Collector's award, and the Solicitors to the Corporation and the Executive Engineer advise that, having regard to other compensation paid in the locality, it would be better to purchase the property for Rs. 25,000, which Mr. Shivram has expressed his willingness to accept.

Under the circumstances, I have the honour to request the approval of the Corporation, under section 90 (3) of the Act, to the payment of this sum from the loan allotment for the extension of the Bhuleshwar Market.—I have, &c., H. A. ACWORTH, Commissioner.

Proposed by the Hon'ble Mr. Javerilal Umiashankar Yajnik, seconded by Cowasjee Hormusjee, Esq.—

No. 6493. "That, as recommended by the Commissioner, in his letter No. 13625, dated 29th September 1890, sanction be given, under section 90 (3) of the Municipal Act, to the payment of Rs. 25,000, to Mr. Shivram Purshotum, for the purchase of his property at Bhuleshwar Road, taken up from him, under the Land Acquisition Act, for the extension of Bhuleshwar market. The cost to be debited to the loan allotment of Rs. 4,50,000, for the extension of the markets."

Carried.

Proposed by Sir Henry Morland, seconded by Mulji Bhavanidas Barbhaya, Esq.—

No. 6494. "That, as proposed by the Commissioner, in his letter No. 12000, dated 9th September 1890, and as recommended by the Standing Committee, in their Resolution No. 5689, dated 16th idem, sanction be given to the alteration of the line of one of the proposed roads for Dadur and Matunga districts, as shown in red colour on the tracing marked A, dated 16th September 1890, in order to admit of the erection of the new jail (marked in yellow lines on the said tracing)."

Carried.

Under the terms of No. 4 of the Rules, the President, with the consent of the meeting, gave priority to notice of motion from Sir Henry Morland, as follows :—

Proposed by Sir Henry Morland—

No. 6495. "That, as proposed by the Commissioner, in his letter No. 13759, dated 1st instant, and to allow of the diversion of such portion of the Vehar water main as runs through the ground about to be occupied as the site of the new Station of the G. I. P. Railway at Byculla, and as recommended by the Standing Committee, in their Resolution No. 6324, dated same day, sanction be

given to an arrangement with Government by which, in exchange for 1,945 square yards, or thereabout, of Municipal land thereat, as shown in red colour on the tracing marked B, dated 1st October 1890 (filed in Supplement to Minute Books marked A), Government give an equal area out of the plot coloured blue on the said tracing, and situated to the north of Clerk Road, Government bearing the cost of diverting and relaying main by way of the DeLisle Road."

The motion was seconded by Cowasjee Hormusjee, Esq., and *carried*.

Read the following :—

No. 3779 OF 1890.

JUDICIAL DEPARTMENT,

Bombay Castle, 15th July 1890.

TO THE PRESIDENT, Municipal Corporation, Bombay.

SIR,—With reference to the correspondence ending with this Department letter No. 3239, dated 20th June 1889, I am directed to address you on the subject of the establishment of an additional Magistrate's Court in Bombay.

2. As intimated in Mr. Monteath's letter No. 2402, dated 4th May 1889, this matter was referred to the Committee appointed by Government Resolution No. 3238, dated 20th June 1889, to consider the question of an increase to the strength of the Bombay City Police Force. The Committee have now submitted their report, copy of which I am to forward herewith for your information. The views of Government as to what would be a proper increase, will be found in the accompanying copy of a letter addressed to the Committee, No. 2871, dated 28th May 1890. It will be seen that the Committee has been asked to favour Government with a specific scheme for increase, based on the views of Government. On receipt of the Committee's further report, the Corporation will again be addressed by Government on this subject.

3. The subject of an additional Magistrate for Bombay is distinct from that of an increase to the Police Force and may, therefore, be dealt with separately. I am, accordingly, to invite your attention to paragraphs 19 and 20 of the Committee's report. You will observe that the Committee are of opinion that at least one, if not two, additional Magistrates are necessary. The Governor in Council concurs in this opinion to the extent that one additional Magistrate is urgently needed. There is no doubt that the three existing Police Magistrates are overworked. There is also no doubt that inconvenience is caused to the public by the fact that the existing Courts are remote from large masses of the growing population.

The Governor in Council is, therefore, prepared to accept the recommendation of the Committee to appoint a fourth Magistrate and to move the second Police Court from Girgaum to Byculla; but the question of cost arises, and the Governor in Council is of opinion that the Municipal Corporation of Bombay ought to contribute to the cost of the additional Magistrate. The increase in the work of the Magistrates has arisen, in a great part, from the numerous cases in which they are called upon to enforce municipal demands,* and it seems, therefore, only right that a share of the expenses of the local Magistracy should be borne by the Municipality. It has besides long been felt by Government, that it was unfair to make the general tax-payer bear the whole cost of maintaining Magistrates' Courts for the service of large cities like Bombay, and that the benefits in such cases being almost entirely local, the attendant burden ought also to be chiefly local. Consistently with this principle, which is accepted without question in England, it appears to the Governor in Council that the Corporation of Bombay ought to pay the cost of the additional Court proposed to be created. This cost will, on a rough estimate, amount to about Rs. 900 per mensem.

* The cases tried by the Bombay Presidency Magistrates under the Municipal Acts III of 1872 and IV of 1878 (Bombay) were—
1886.....4,560
1887.....3,007
1888.....2,553

4. I am to request that you will be good enough to bring this matter before the Corporation at as early a date as possible and favour Government with their views on the subject.

I have, &c.,
W. LEE-WARNER,
Secretary to Government.

No. 2871 OF 1890.

JUDICIAL DEPARTMENT.

Bombay Castle, 28th May 1890.

To C. P. COOPER, ESQ., Chief Presidency Magistrate and Chairman of the Bombay City Police Increase Committee.

SIR,—I am directed to acknowledge receipt of the report of the Committee appointed by Government Resolution No. 3238, dated the 20th June 1889, to consider the question of increasing the Bombay City Police, forwarded with your letter No. 277, dated 31st March 1890, and to convey the thanks of Government to yourself and the other members of the Committee.

2. The report, in the opinion of His Excellency the Governor in Council, undoubtedly establishes the necessity for a substantial increase of the City Police; but taking into consideration the fact that, as appears from the report of Colonel Bruce, the strength of the Police in 1865 was fixed on the basis of an estimated popu-

lation exceeding 800,000 souls, and also the fact that the remarkable growth of commerce in recent years, has been to some extent met by the creation of the separate Port Trust and Dockyard Police contingents, the Governor in Council is unable to accept the view of the Committee that the facts adduced in the report justify an increase as large as, or even larger than, that of 407 officers and men proposed by Colonel Wilson. Government have also to bear in mind that municipal revenues will have to contribute towards the increased expenditure, and it is desirable to limit the demand upon them to the absolute exigencies of the case.

3. His Excellency considers that the present needs of the city will be sufficiently met by a much smaller augmentation of the existing force. In determining the amount of this augmentation, His Excellency has taken into account the desirability of (1) granting the second moiety of the two hundred additional men applied for with only partial success by the late Sir Frank Souter in 1885, (2) establishing a reserve of 60 men, and (3) making provision by an addition of about 130 men, for the absence of officers through leave or sickness, calculated at 8 per cent. on the strength of the force as increased by the above items. The augmentation which the Governor in Council is disposed to sanction, is thus about 290 officers and men. This will raise the total force of Bombay, including the Port Trust and Dockyard contingents, to 1,909 men, giving a ratio of 1 to 473 of population, which compares very liberally with the ratio of 1 to 549, apparently thought sufficient by Colonel Bruce.

4. With regard to the Commissioner of Police's claim for an increase of office establishment, the Governor in Council is of opinion that the existing establishment may be taken to bear a fair proportion to the existing force; and that any increase in expenditure to be sanctioned on this account, should be closely relative to the sanctioned augmentation of the force. On this principle, the Governor in Council is disposed to sanction such an increase of the office establishment as will not raise its present cost by much more than 20 per cent.

5. I am now to request that the Committee (as previously constituted with the substitution of the present for the late Municipal Commissioner, and of a representative of the Municipal Corporation *vice* Mr. Grattan Geary) will resume consideration of the subject, and favour Government with a specific scheme for the increase of men and establishment based on the decisions of Government communicated above. In addition to such points as the distribution of the additional force, the proportion of officers to men and the extra cost which will be entailed, the Committee should take into consideration Colonel Wilson's proposals for abolishing the 5th or lowest grade of constables on Rs. 10 per mensem and for increasing the pay of the European officers. In considering the question of the pay of the force, it should be regarded as a principle that the fixed salaries should be such as to cover the cost of clothing. There is a further question on which Government would be glad to receive the

opinion of the Committee, namely as to the salary that should be assigned to the Superintendent of the detective branch with special reference to the provision of larger increments on the conditions of approved and distinguished service.

6. The question of the creation and location of an additional Presidency Magistrate's Court is under the separate consideration of Government.

7. I am directed to request that the report of the Committee may be submitted to Government not later than the 1st July next.

I have, &c.,

W. LEE-WARNER,
Secretary to Government.

BOMBAY CHIEF PRESIDENCY MAGISTRATE'S COURT,
31*st March* 1890.

REPORT.

Pursuant to the Resolution of Government, No. 3238, dated the 20th June 1889, Judicial Department, the Committee therein appointed have carefully considered the proposal for an increase to the Bombay City Police Force and the question of the necessity for an additional Magistrate's Court and its location.

2. From Lieutenant-Colonel Bruce's Report on the Bombay City Police Force, dated the 28th October 1864, we find that, having visited Bombay and made himself acquainted with all its Police requirements, he recommended a Police Force consisting of 1,456 men and reported that he was "unable to perceive that the work could possibly be done with fewer hands." The strength of the Police, as proposed by Lieutenant-Colonel Bruce, was approved and sanctioned.

3. The present strength of the force, as stated by the Commissioner of Police in para. 10 of his letter under consideration, is 1,463, including Police guards and Harbour Police, being only 7 more men than the force consisted of in 1865. The Dockyard (84) and Port Trust Police (72) are not included in this number as their duties are special and distinct.

4. The following is a contrasted statement showing how the force stood in 1865 and their strength and distribution at the present time :—

	1865.	1888.
Land Police	1,239	1,255
Government Police Guards	116	107
Water or Harbour Police	101	101
	1,456	1,463
Dockyard Police		84
Port Trust Police...		72
Total strength as stood at the end of 1888 ...		1,619

5. A census was taken of the population of the Island of Bombay in February 1864 by A. H. Leith, Esq., M.D., Deputy Inspector-General of Hospitals, also giving the number of inhabited houses, out-houses, huts and sheds. This census was taken at a time of great commercial excitement in Bombay and which has been spoken of as the "Share Mania," and we think that little reliance can be placed on the returns then made.

6. The next census was taken under the supervision of the Municipality in 1872, when the population of the Island was found to be

	6,44,405
Inhabited houses	22,214
Uninhabited houses	1,668
Out-houses	7,565
Mills	10
	31,457
Number of licensed conveyances—	
Buggies	715
Recklas	515
Labour Carts	4,816
	5,046

Imports (Merchandise and Treasure) ... ... Rs. 17,26,29,260
Exports (do. do.) ... ... „ 25,22,22,859

7. The following is a statement of serious crimes in 1872 :—

Description.	Cases Reported.	Cases brought to trial.	Persons brought to trial.
Murder	2	2	2
Culpable homicide	2	2	2
Attempt at murder	4	4	4
House-breaking	27	20	28
Robberies	1	1	1
Dishonestly receiving stolen property ...	56	56	74
Extortion	2	2	2
Causing grievous hurt	13	13	18
Possessing stolen property	196	196	240
Total ...	303	296	371

8. In 1888-89 the population of Bombay is estimated at 9,01,650.

Number of buildings		32,639
Do. mills		65
Do. factories		102
Do. licensed conveyances		7,270
Imports (Merchandise and Treasure)...	...Rs.	38,61,25,719
Exports (do. do.)...	... „	40,36,36,463

9. The following is a statement of serious crimes in 1886, 1887 and 1888 :—

Years.	Murder.		Culpable homicide.		Attempt at murder.		House-breaking.		Robberies.		Dishonestly receiving stolen property.		Extortion.		Causing grievous hurt.		Possessing stolen property.	
	Cases.	Persons.	Cases.	Persons.	Cases.	Persons.	Cases.	Persons.	Cases.	Persons.	Cases.	Persons.	Cases.	Persons.	Cases.	Persons.	Cases.	Persons.
1886...	1	2	3	3	1	1	37	55	6	7	62	94	3	8	56	96	453	560
1887...	1	6	...	...	4	4	53	83	2	2	70	97	1	3	57	83	315	353
1888...	4	11	3	8	4	5	52	86	15	29	62	88	3	5	43	62	159	202

10. From the following comparative statement of the years 1872 and 1888-89, it will be seen that there has been a large increase in the population, the number of buildings, mills, factories, licensed conveyances, imports and exports, &c. :—

Comparative statement of the Population, the number of Buildings, Mills, Factories, Licensed Conveyances, Imports and Exports in Bombay during the years 1872 and 1888-89.

Years.	Population.	Number of Buildings.	Mills.	Factories.	Licensed Conveyances.	Imports.			Exports.		
						Rs.	a.	p.	Rs.	a.	p.
1872... ...	6,44,405	21,056	10	...	*6,046	17,26,69,260	0	0	25,22,22,859	0	0
1888-89 ...	9,01,650	32,639	65	102	7,230	38,61,25,719	0	0	40,36,36,463	0	0
Increase ...	2,57,245	11,583	55	102	1,184	21,34,56,459	0	0	15,14,13,604	0	0

* No Tramway in 1872.

11. And from the following figures it will be seen that there has been an increase of serious crimes since 1872 :—

Comparative statement of serious offences during the years 1872 and 1886.

Years.	Murder.		Culpable homicide.		Attempt at murder.		House-breaking.		Robberies.		Dishonestly receiving stolen property.		Extortion.		Causing grievous hurt.		Possessing stolen property.	
	Cases.	Persons.	Cases.	Persons.	Cases.	Persons.	Cases.	Persons.	Cases.	Persons.	Cases.	Persons.	Cases.	Persons.	Cases.	Persons.	Cases.	Persons.
1872 ...	2	2	2	2	4	4	20	28	1	1	56	74	2	2	13	18	196	240
1886 ...	1	2	3	3	1	1	37	55	6	7	62	94	3	8	56	96	453	560
Increase ...	...	...	1	1	...	...	17	27	5	6	6	20	1	6	43	78	257	320
Decrease ...	1	...	...	...	3	3	...	...	...	...	...	...	...	...	...	...	...	...

Comparative Statement of serious offences during the years 1872 and 1887

Years.	Murder.		Culpable homicide.		Attempt at murder.		House-breaking.		Robberies.		Dishonestly receiving stolen property.		Extortion.		Causing grievous hurt.		Possessing stolen property.	
	Cases.	Persons.	Cases.	Persons.	Cases.	Persons.	Cases.	Persons.	Cases.	Persons.	Cases.	Persons.	Cases.	Persons.	Cases.	Persons.	Cases.	Persons
1872 ...	2	2	2	2	4	4	20	28	1	1	56	74	2	2	13	18	196	240
1887 ...	1	6	...	...	4	4	53	83	2	2	70	97	1	3	57	83	315	353
Increase ...	...	4	...	...	...	...	33	55	1	1	14	23	...	1	44	65	119	113
Decrease ...	1	...	2	2	...	...	...	...	...	...	...	...	1	...	...	...	...	...

Comparative Statement of serious offences during the years 1872 and 1888.

Years.	Murder.		Culpable homicide.		Attempt at murder.		House breaking.		Robberies.		Dishonestly receiving stolen property.		Extortion.		Causing grievous hurt.		Possessing stolen property.	
	Cases.	Persons.	Cases.	Persons.	Cases.	Persons.	Cases.	Persons.	Cases.	Persons.	Cases.	Persons.	Cases.	Persons.	Cases.	Persons.	Cases.	Persons.
1872 ...	2	2	2	2	4	4	20	28	1	1	56	74	2	2	13	18	196	240
1888 ...	4	11	3	8	4	5	52	86	15	29	62	88	3	5	43	62	159	202
Increase ...	2	9	1	6	...	1	32	58	14	28	6	14	1	3	30	44	...	...
Decrease ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	37	38

12. It also appears from the papers before the Committee that there has been an increase in serious crimes since the year 1870. This is shown from the following tables :—

Murders, attempts at murder, and culpable homicide.

Period.	Number of cases.	Number of persons tried.	Number convicted.
1870 to 1875 ...	47	53	40
1876 to 1881 ...	47	54	37
1882 to 1887 ...	66	49	33
1888	11	16	12

Robbery.

Period.	Number of offences reported.	Number of persons tried.	Number convicted.
1870 to 1875 ...	12	20	11
1876 to 1881 ...	8	15	12
1882 to 1887 ...	35	36	23
1888	17	29	17

House-breaking.

Period.	Number of offences.	Number of persons tried.	Number convicted.
1870 to 1875 ...	148	148	104
1876 to 1881 ...	338	374	318
1882 to 1887 ...	527	344	313
1888	172	79	62

Value of property stolen.

Period.	Value of property stolen.	Recovered.	Percentage recovered.
	Rs.	Rs.	
1870 to 1875 ...	5,48,988	3,67,147	66·6
1876 to 1881 ...	8,71,318	5,01,742	57·6
1882 to 1887 ...	10,80,348	5,88,725	54·5
1888	1,78,278	80,244	44·4

Receiving stolen property.

Period.	Number of cases reported.	Number of persons tried.	Number convicted.
1870 to 1872 ...	165	229	89
1873 to 1875 ...	163	222	90
1876 to 1878 ...	292	354	187
1879 to 1881 ...	520	673	433
1882 to 1884 ...	400	484	301
1885 to 1887 ...	235	313	222
1888	67	84	54

Possessing stolen property.

Period.	Offences reported.	Number of persons tried.	Number convicted.
1870 to 1872 ...	555	670	474
1873 to 1875 ...	789	995	725
1876 to 1878 ...	1,097	1,381	922
1879 to 1881 ...	1,475	1,841	1,357
1882 to 1884 ...	1,457	1,771	1,466
1885 to 1887 ...	1,171	1,401	1,294
1888	160	199	166

13. The increase in the inhabited area, requiring Police patrol and supervision, and the addition of 300,000 to the number of the population, without any proportionate increase in the strength of the Police Force, have combined to throw an undue strain upon the personnel of the Force. The endeavour to do the additional duty with the same number of men has resulted in prematurely aging the rank and file, and they are forced to retire on pension after fewer years' service. The work is incessant, and the men frequently break down under it. While this strain is ever increasing, the expansion of the city to the north renders it impossible to adequately patrol the new suburbs; and the Committee are informed that there are localities where no Police protection is to be found nearer than two miles, which means that the only protection is such as is given by the passing of a single policeman on his rounds once in the course of the night. If it should happen that a policeman has a case on in the Police Courts after his night duty, his place cannot be supplied; and if he goes on duty the next night without rest during the intervening day, it is hopeless to expect that he will be in a condition to properly discharge his duty. It is not a matter of surprise that house-breaking has largely increased in these outlying districts, and that the proportion of cases which are undetected has risen. Owing to the

absence of a sufficient reserve of Police to take the turn of street duty of those who have to attend the Police Courts to give evidence, there is a deficiency in the number employed on patrol, and the regulation of the traffic in the crowded thoroughfares is not adequately carried out. The demands for men employed on special duty to regulate the approaches during public and private festivities are an additional burden which adds to the strain. The attention of the Committee has been called to the obvious danger to the peace and security of the city if prolonged disturbances should require exceptional efforts from an undermanned force without any reserve to call upon. The number of men that might be necessary to cope with rioters could only be obtained by denuding a large portion of the City of its scanty force, and if the disturbances were prolonged even for two or three days, the difficulty of providing means for its repression by the civil arm, would be well nigh insuperable and great confusion and alarm would prevail.

14. The ratio of Police to population in 1872 was 1 to 461. To put the Police on the same footing with regard to the present population, an increase of 487 men would be required.

15. From the above returns it appears necessary that there should be a large increase in the Police Force for the protection of the increased population, the increased number of buildings and length of streets to be patrolled, the increased value of property, and for the regulation of the enormous increase in traffic. The Committee are of opinion that there should be a Reserve Force that can be called upon in case of any emergency.

16. The Commissioner's demand for an addition of 407 officers and men to the Police Force appears to be justified by the facts above cited, and should this city be accorded the same Police protection that is enjoyed by other large cities, it is even too moderate, and the Committee are of opinion that an increase of at least 600 officers and men should be granted, otherwise a further addition will very shortly have to be called for. With an addition of 407 officers and men, the ratio of Police to population in Bombay will be 1 to 481. In Calcutta at the present time the ratio is 1 Policeman to every 227 of population.

17. The following gives the population of London and Paris with the strength of Police of both and the ratio of Police to population :—

	Population in 1881.	Strength of Police.	Ratio of Police to population.
London City and Metropolitan District ...	4,766,661	13,548	1 to 351·83
Paris	2,200,000	8,250	1 to 266·66

18. The Committee are of opinion that the Office Establishment of the Commissioner of Police should be revised and increased, but that the increase asked for appears to them somewhat excessive.

19. From the statement appended, showing the number of cases disposed of since the year 1864, it will be seen that there is a large increase in the work brought before and disposed of by the Presidency Magistrates. In the opinion of the Committee it is necessary that one additional Presidency Magistrate, if not two, should be at once appointed.

20. The Committee are of opinion that the Girgaum Police Court is inconveniently situated both as regards the Police and the Public, being away from the centre of communications. The most convenient situation for the second Police Court would be close to the Byculla Railway Bridge in the vicinity of the Byculla Station of the Great Indian Peninsula Railway Company and the Mahaluximi Station of the B. B. and C. I. Railway Company, which communicate with Mahim, Coorla, Sion and other stations on the north of the Island ; it would also be close to the Tramway and within easy distance of the Police Commissioner's Office and the two Jails. The land now occupied by the dilapidated infirmary of the G. I. P. Railway Company, and which it is understood may very possibly be vacated, would be an excellent site for the new Courts. The Committee recommend that two Presidency Magistrates, the Second and Fourth, should sit at that Court. One office establishment would be sufficient for both.

C. P. COOPER,

Chief Presidency Magistrate and Chairman of the Committee appointed by Government to enquire into the proposal to increase the Bombay Police Force, &c.

E. C. K. OLLIVANT,

Municipal Commissioner for the City of Bombay.

W. H. WILSON, Colonel,

Commissioner of Police, Bombay.

GRATTAN GEARY,

President, Municipal Corporation.

DOSABHAI FRAMJI,

Member, Municipal Corporation.

Statement showing the total number of cases and persons in each year and the number of persons who appeared on Summonses and Warrants during the years 1864 to 1888 (referred to in para. 19 of the Report).

Year.	Total number.		Of the number shown in column 3, persons who appeared on Summonses and Warrants.	Remarks.
	Cases.	Persons.		
1	2	3	4	5
1864.....	14,400	24,971	°	° No means to supply the figures in this column.
1865.....	15,312	25,763	°	
1866.....	12,035	10,459	°	
1867.....	11,475	17,620	°	
1868.....	16,137	25,993	6,599	
1869.....	18,136	27,426	6,784	
1870.....	19,931	31,917	6,950	
1871.....	18,780	28,949	6,807	
1872.....	15,811	23,325	5,419	
1873.....	16,352	23,744	4,834	
1874.....	14,500	21,402	4,245	
1875.....	14,547	20,343	4,335	
1876.....	19,162	22,192	5,069	
1877.....	20,928	22,643	4,886	
1878.....	24,513	26,021	4,414	
1879.....	29,534	32,958	4,408	
1880.....	24,461	27,673	4,764	
1881.....	28,454	31,381	5,832	
1882.....	35,994	38,639	4,814	
1883.....	37,428	40,366	5,120	
1884.....	34,089	37,443	9,362	
1885.....	37,345	41,432	7,497	
1886.....	37,636	45,649	16,908†	† This figure indicates the number of persons in direct cognizable and non-cognizable cases.
1887.....	30,910	37,939	10,742†	
1888.....	21,428	26,998	10,475†	

PROPOSED APPOINTMENT OF A FOURTH PRESIDENCY MAGISTRATE.

Report of the Committee appointed by the Corporation on the 25th August 1890.

THE Committee having considered the question of the establishment of an additional Magistrate's Court in Bombay, while thinking that much might be done towards reducing the inconvenience caused to the public by the present admitted delay in the Police Courts, by a better distribution of the business of the various courts, the appointment to the magistracy of capable and qualified men, and possibly, also, by conferring magisterial powers upon the Bench of Justices, yet are, under the present circumstances, thoroughly in accord with the opinion of the Governor in Council, as expressed in the letter No. 3779 of 1890, dated 15th July 1890, of Mr. Secretary W. Lee-Warner to the President, that an additional magistrate is urgently needed. They also agree that it is desirable that the existing Girgam Police Court should be removed to Byculla ; but they are unable to see that on any principle of equity, or fairness, the cost, estimated by Government at Rs. 900 per mensem, should be contributed by the Corporation.

2. The cost of administration of justice in India has always been an Imperial charge; and the criminal law, except in some few cases where Honorary magistrates have been appointed, has always been administered by magistrates appointed and paid by the State ; in this respect differing from England, where the great bulk of the magistrates is, and has been, for centuries unpaid ; the few exceptions occurring in the large towns, where stipendiary magistrates appointed by the Government upon the request of the towns concerned exist ; and in the London Police District outside the City, where, however, the Police Magistrates, corresponding to the Presidency Magistrates in Bombay, are paid by the State, no doubt, because London is the metropolitan city—an argument which applies equally to Bombay, so far as this Presidency is concerned. Even, therefore, if the principle of the appointment of stipendiary magistrates paid out of local funds obtained in India as it does in England, there would be grounds for asking that, in Bombay City itself, the magistrates should be entirely paid by the State. But, in truth, no possible analogy can be drawn between the two countries, having regard to the entirely different state of circumstances existing in each respectively.

3. It is alleged, in the letter of Mr. Lee-Warner, that the increase in the work of the magistrates has arisen in a great part from the numerous cases in which they are called upon to enforce Municipal demands. The figures, however, quoted, do not seem to sustain

this allegation, but, on the contrary, point to a steady decline in the number of cases brought by the Municipality before the magistrates, and it must be remembered that, since the 26th November last, the process fees charged in the Police Courts render each case instituted a source of revenue to Government. Figures obtained from the Chief Accountant of the Municipality show that, from the 26th November 1889 to the 8th August 1890, the Municipality paid to the Police Courts, for fees, a sum of Rs. 2,110, or, at the rate in round numbers, of Rs. 3,000 per annum. It should also be borne in mind that, in all Municipal cases, the charge sheets and summonses are prepared by the municipal departments concerned, thus effecting a great saving in labour to the clerical staff of the Police Courts. It appears from the figures quoted by Government that the Municipal cases, instituted before the Police Courts in Bombay, average 60 per week; and, having regard to the fact that the greater number of these cases occupy but a few minutes each, it is certain that the Municipality already pay in the shape of fees, for such portion of the time of the Magistrates as is legitimately occupied in disposing of their cases. The word "legitimately" is used, because, unfortunately, with one exception, the Presidency Magistrates will not in Municipal cases, unless in the very last resort, issue warrants where summonses are disregarded by defendants. Instances can be quoted where several consecutive summonses have been issued by magistrates, all of which have been treated with contempt by the defendants to whom they were addressed, before warrants were granted; and it need hardly be pointed out that, in the calling on of such cases, their disposal by the order for the issue of fresh summonses, and the actual issue and service of such summonses, much valuable time and great clerical labour are wasted.

4. In connection with the levying of fees on Police Court processes since the 26th November last—an entirely new source of revenue—it may be pointed out that the Government have derived from the City of Bombay, and not from general funds, a sum sufficient to cover the whole cost of the proposed additional court. To call upon the Corporation, therefore, to pay the expenses of the proposed new court is, in effect, to ask the citizens to pay twice over for one thing.

5. Government is stated to have felt that it was unfair to make the general tax-payer bear the whole cost of maintaining Magistrates' Courts for the service of large cities like Bombay, and that the benefits in such cases being almost entirely local, the attendant burden ought also to be chiefly local. It is, perhaps, sufficient, in answer to this, to point out that only a very small proportion of the general revenues collected in the City of Bombay is applied to purely local purposes, the great bulk of them being otherwise applied. It seems both unfair and irrational to contend that a large city in which, or from which, a very large proportion of

the Imperial revenues is collected or contributed, and which revenues are diverted to general purposes, should be called upon to pay further sums, merely because one of the incidences of that city, in which the more important business, not only of the Presidency, but, to a large extent, also of the country generally, is done, is that, as in all great cities, the number of magisterial cases is large. It must be borne in mind also that the cases which take up most time are not purely local, but of general interest, *e.g.* cases under the Merchant Shipping, Merchandise Marks, and other Acts, not of local, but of general importance; and even if it were true that an undue amount was expended out of the general revenues upon the magistracy in Bombay in proportion to the rest of the Presidency, it would only be fair that such should be the case, having regard to the fact that the criminal classes are necessarily attracted to the large cities, to the corresponding relief of the districts from which they are drawn.

6. But, as a matter of fact, this proposition is not true. The total pay of the magistracy in Bombay is Rs. 3,800 per month; the population of the city was, by the census of 1881, 773,196, and it has now largely increased. Other large towns in the Presidency, with an aggregate population of 423,030, have a magistracy costing Rs. 5,777-12-0, monthly, as under:—

Town.	Population.	Magistrates' Salaries. Rs. a. p.
Belgaum.....	23,155	827 14 0
Poona	99,622 (800·750)	1,550 0 0
Ahmedabad ...	124,767 (1,032·400)	1,432 0 0
Karachi	68,332 (827·14-640)	1,467 14 0
Surat...	107,154	500 0 0
	423,030	5,777 12 0

Moreover, nearly all these towns have, in addition, the services of a Collector and Magistrate, with an Assistant and a Mamlatdar, all with magisterial powers. Poona and Ahmedabad especially, as shown in the table above, without reckoning the cost of the magisterial functions exercised by their Collectors, Assistant Collectors and Mamlatdars, derive benefit for their magisterial courts from general revenues, out of all proportion to what is accorded to Bombay, yet no suggestion has been made, in regard to either of those cities, that their local revenues should provide for the cost of their Police Courts.

7. When the population of Bombay City and that of the Presidency generally, and the amount paid for the discharge of magisterial functions in one and the other respectively, are taken into consideration, it will be found, it is confidently believed, that the balance against the city is still larger than when the large towns enumerated above are alone dealt with.

8. But the Committee are of opinion that the Corporation should lay down, once for all, the general principle that they are

not prepared to contribute out of their revenues for objects which are of Imperial, and not Municipal, concern. The heavy strain which will be laid upon the finances of the City by the action of the Government of India in relation to the Tansa water works loan, and the withdrawal by Government of such sources of revenue as the Petroleum tax, and appropriation by Government of a portion of the Abkari revenue, which, of right, belongs to the City, render a most careful husbanding of the financial resources of the Corporation absolutely essential; and the Committee consider that the Corporation should, whilst urging Government to appoint the additional Magistrate and make the change in the locality of the Court, which they admit to be necessary, with the least possible delay, state that they feel constrained to decline to contribute to an object which they regard as essentially one of Imperial concern.

19*th September* 1890.

MUNCHERJI C. MURZBAN.
THOMAS BLANEY.
JAVERILAL U. YAJNIK.
G. W. ROUGHTON.
PHEROZESHAH M. MEHTA.
R. M. SAYANI.
KAIKHOSRO N. KABRAJI.
W. H. WILSON.

*

Proposed by Thomas Blaney, Esq., seconded by A. G. Viegas, Esq :—

No. 6496.

"That Report of the Committee appointed by the Corporation, to consider the question of the proposed appointment of an additional Police Magistrate for this City, be approved, and that the President be requested to address Government in accordance with the terms thereof.

"That, in view to several onerous duties which formerly fell to the magistracy to hear and determine having, under the new Act, been transferred to the Chief Judge of the Court of Small Causes, the President be requested to add a paragraph to the report, representing the same."

Carried.†

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* Mr. Dosabhai Framji, C.S.I., is absent from Bombay.

† The words "That in view" to "the same" inclusive were proposed as a *rider* by Sir Henry Morland, seconded by Cowasjee Hormusjee, Esq., and were accepted as part of the original proposition.

Considered the following :—

No. 1991 OF 1890.

EDUCATIONAL DEPARTMENT,

Bombay Castle, 20th September 1890.

TO THE PRESIDENT OF THE MUNICIPAL CORPORATION of the City of Bombay.

SIR,—I am directed to acknowledge the receipt of your letter No. 3612, dated 21st July 1890, being a reply to this Government letter No. 1988, dated the 12th October 1889, relative to the provision of primary education for the City of Bombay.

2. Your letter reviews the progress of the decentralisation policy in India, and enunciates the principles which appear to the Corporation to have guided the expansion of self-government, anterior to the enactment of the Bombay Municipal Act III of 1888. The effect of that Act is then discussed, and you affirm that the law imposes upon the Corporation, in respect of primary education, a legal burden and obligation, and also confers a discretionary power. Arguing on the fact that the provision for primary education is inadequate, you observe that the Corporation has provided Rs. 43,380 for the purpose, which is largely in excess of the grants which the Corporation previously used to make for the purpose, and you state that the Corporation cannot but view with concern the suggestion made by Government, that all additional expenditure necessitated by the growth of primary education should be borne solely by the Corporation. The responsibility of Government in this respect is, in the opinion of the Corporation, paramount, and if Government measure the wants of education in Bombay by their present contribution, you observe that the Corporation will feel compelled to be guided (as is contemplated by the Act) by the value and appreciation placed by Government on the advancement of primary education. In conclusion you observe that the charges, which Government had fairly to bear in 1888-89, would have been larger than Rs. 25,000, if the Educational Department had not arrested the usual increments in anticipation of a transfer, and that Government have overlooked economies in the cost of inspection and supervision.

3. I am to observe in reply that it is impossible for Government, in the administration of public affairs, to be influenced by abstract views, that are asserted to have been held, prior to the action of the Legislature. The law must be presumed to be the concrete form given to such views by an authority, to which both Government and other parties must submit. Government have neither the right, nor the power, to construe their duties save as the law directs. The effect of recent Legislation is described by the Honourable the Advocate-General in these terms :—"I am of opinion that the general obligation laid on the Corporation by Sec-

tion 61 (*q*) of the Bombay Municipal Act III of 1888, is not modified, or cut down, by the provisions of Section 120 (*c*). The latter provision prescribes what shall be the minimum pecuniary provision under Section 61 (*q*), leaving unaffected and in full force the Corporation's obligation under that section to make such provision on an 'adequate' scale. It is of course possible, that the minimum under Section 120 (*c*) might in some official years not be an 'adequate' provision and in such cases, it would in my opinion be 'incumbent on the Corporation' under Section 61 to make a contribution from their general revenue sufficiently in excess of the minimum to reach the point of 'adequacy.'

4. In this condition of public policy as defined by the Legislature, Government taking advantage of the permission given to them by the law, and not acting under the compulsion of the law, decided to give to the Municipality of Bombay a contribution of Rs. 25,000: and in fixing that amount they had to, and in effect did, pay a due regard to the wants of the whole educational area of the Presidency, and to a fair assignment of the public revenues available for educational purposes amongst the various communities, urban and rural, from whose contribution those revenues are provided. The fact that Government fixed their contribution on the basis of the expenditure of 1888-89 shows that they wished to put the Corporation in a similar position to that which preceded the passing of the Act and the transfer of primary education to the body thereafter entrusted with the duty of making adequate provision for it. I am to remark that the Corporation appears to have been misinformed as to the starving of the primary schools in anticipation of Legislation. The need for Legislation with a view to enlarging the obligations of the Presidency Municipalities in respect to education was enforced by the Education Commission, and it was after the issue of that report that the Government grant was raised in Bombay from Rs. 11,563 in 1885-86 to Rs. 16,000 in 1886-87. The additional grant of Rs. 9,000 for grants-in-aid was calculated on the growth attained by primary aided schools to which up to the date of transfer aid, when applied for, was never refused: and apart from these combined contributions Government are still continuing to contribute as before to certain composite institutions in the city which educate pupils in the primary as well as in the secondary stages. In so far as Government continues directly this special assistance, it relieves the Corporation of a part of the obligation to make adequate provision for primary education that is imposed upon it by law. This consideration further serves to show that Government have treated the Corporation in an equitable spirit. In comparison with the assistance which Government are able to render to primary schools managed by the rural Boards, the contribution of Rs. 32 per thousand of the population of the City of Bombay shows an advantage in favour of the Corporation. With reference to your remarks on the subject of Inspectors, I am to state that no saving has been

effected. I am also to observe that in view of the approaching transfer, the Bombay School Fund was allowed to accumulate a balance which rose from Rs. 5,700 in 1881 to Rs. 16,600 in 1889.

5. In conclusion, I am to assure the Corporation that the Governor of Bombay in Council recognises, as unreservedly as they have been recognised by previous Governments of Bombay, the claims which primary education has upon the State, and he will be glad to continue assistance to the Corporation up to the limits of the public funds at his disposal. The rural community has for many years past contributed a special cess for educational and other needs. Municipalities have more recently undertaken the same duties as the Local Boards; and the funds, which the general tax-payer has placed at the disposal of the Provincial Government, will be applied to supplement local effort where it is most needed, and to the largest degree of which Provincial resources are capable.—I have, &c.,

W. LEE-WARNER, Secretary to Government.

In accordance with notice of motion, it was—

Proposed by T. B. Kirkham, Esq.—

"1. That Government letter No. 1991, Educational Department, dated 20th September 1890, be recorded.

"2. That para. 3, containing the Advocate-General's exposition of the law, be forwarded to the Joint Schools' Committee for information and guidance, and that it be an instruction to the Committee, whilst observing the strictest possible economy, to gradually raise the provision of primary education for the City to the point of reasonable adequacy.

"3. That, in the opinion of the Corporation, the Municipal expenditure necessary for this purpose need not for years to come—say 10 years—reach a sum equal to ½ per cent. on the rateable value of the property of the City."

The motion was seconded by Colonel Merewether.

Amendment moved by Cowasjee Hormusjee, Esq., seconded by Naoroji Beiramji Suntook, Esq.—

"That Government letter No. 1991, Educational Department, dated 20th September last, be referred to the following Committee for consideration and report:—

No. 6497.

"MR. PHEROZESHAH M. MEHTA, SIR HENRY MORLAND, THE HON'BLE MR. RAHIMTULA M. SAYANI, MR. RUSTOMJI D. SETNA, MR. NARAYEN G. CHANDAWARKER, AND MR. BHALCHANDRA K. BHATAWADEKAR."

On a division, there were 22 votes *for* and 3 votes *against* the *amendment*, which was *carried* as a substantive proposition by 20 votes (*against* none).

Proposed by Sir Henry Morland, seconded by Cowasjee Hormusjee, Esq.—

No. 6498. "That, with reference to the resolutions of the Standing Committee, Nos. 5248 and 5688, dated 3rd and 16th September 1890, the Corporation approve of the transfers proposed therein, amounting to Rs. 1,225."

Carried.

Proposed by Sir Henry Morland, seconded by Mulji Bhawanidas Barbhaya, Esq.—

No. 6499. "That, as recommended by the Standing Committee, in their Resolution No. 5253, dated 3rd September 1890, sanction be given to the payment of Rs. 300, from savings in the Pawai Water Works Establishment grant, to provide for the temporary employment of an additional engine-driver at Pawai, on Rs. 60 a month, from 1st August last."

Carried.

Proposed by Sir Henry Morland, seconded by T. B. Kirkham, Esq.—

No. 6500. "That, as recommended by the Standing Committee, in their Resolution No. 5249, dated 3rd September 1890, sanction be given to the expenditure of Rs. 247-9-0, from savings in the grant for telephones (new works), current year's budget, to meet the cost of an additional 1½" water connection at the Modi Bay milch cattle stables."

Carried.

Proposed by Sir Henry Morland, seconded by Cowasjee Hormusjee, Esq.—

No. 6501. "That, as recommended by the Standing Committee, in their Resolution No. 5384, dated 10th September 1890, sanction be given to the expenditure of Rs. 651, from surplus cash balance, to provide for the cost of (1) fencing in the whole of the Municipal vacant ground at the eastern boulevard, and (2) the planting of trees along the footpath thereat."

Carried.

Proposed by Sir Henry Morland, seconded by E. B. Carroll, Esq.—

"That, as recommended by the Standing Committee, in their Resolution No. 5390, dated 10th September 1890, sanction be given to the payment of Rs. 1,207-2-2, to meet the cost of erecting railing near the Victoria and Albert Museum, to prevent visitors from entering the inner portion of the Victoria Gardens, the cost to be debited to Public Gardens, sub-head admission fees."

No. 6502.

Carried.

At 5 o'clock, the meeting was adjourned and the President fixed Thursday, the 9th instant, at 3 P.M., for the holding of the adjourned meeting.

BOMBAY, 9*th October* 1890.

AT the adjourned ordinary monthly meeting of the Corporation, (originally called for 6th instant and adjourned from that day), held this day, there were present:

MUNCHERJI COWASJI MURZBAN, ESQ., F.R.I.B.A., ASSOC. M.I.C.E., *President.*

ABDALLA M. DHARAMSI, Esq., B.A., LL.B.; AMIRUDIN TYABJI, Esq.; ANANDRAO NARAYEN VASUDEO, Esq.; BRIGADE-SURGEON S. O'B. BANKS, F.R.C.S.I.; BARJORJI SORABJI SHROFF, Esq., L.M. & S.; BHAGWANDAS NAROTAMDAS, Esq.; BHALCHANDRA KRISHNA BHATAWADEKAR, Esq., L.M.; THOMAS BLANEY, Esq.; BOMONJEE PESTONJEE MASTER, Esq.; GEORGE COTTON, Esq.; COWASJEE HORMUSJEE, Esq., G.G.M.C.; DAMODAR TAPIDAS, Esq.; DAMODAR THAKERSI MULJI, Esq.; DARASHAH RATANJI CHICHGAR, Esq.; J. R. DUXBURY, Esq.; EKNATH RAGHUNATH KHOIE, Esq.; FAZULBHAI VISRAM, Esq.; FRAMJI DORABJI DIVECHA, Esq., L.M. & S.; GOVARDHANDAS KHATAO MAKANJI, Esq.; HASAMBHOY VISRAM, Esq.; HURKISONDAS NURROTUMDAS, Esq.; JAMSHEDJI PALLONJI KAPADIA, Esq.; THE HON'BLE MR. JAVERILAL UMIASHANKAR YAJNIK; JAYA KARADI LINGU, Esq.; KAIKHOSRO NOWROJI KABRAJI, Esq.; KAVASJI PESTONJI, Esq., G.G.M.C.; T. B. KIRKHAM, Esq.; MANEKJI BEHRAMJI DADABHAI, Esq.; MANEKSHAH J. TALEYARKHAN, Esq., B.A., LL.B.; COLONEL, G. L. C. MEREWETHER, R.E.; CAPTAIN SIR HENRY MORLAND, KT., H.M.I.M., F.R.G.S., F.R.A.S., ASSOC. I.C.E.; NAOROJI BEIRAMJI SUNTOOK, Esq.; PHEROZESHAH M. MEHTA, Esq.; RAHIMTULA KHAIRAZ, Esq.; THE HON'BLE MR. RAHIMTULA MOHAMED SAYANI, M.A., LL.B., G. W. ROUGHTON, Esq.; TRIBHOWANDAS MUNGULDAS NATHOOBHOY, Esq.; TRIBHOWANDAS VARJIWANDAS, Esq.; VANDRAWUNDAS PURSHOTUMDAS, Esq., RAO SAHAB VASUDEO J. KIRTIKAR; ACCACIO GABRIEL VIEGAS, Esq., L.M. & S.; COLONEL W. H. WILSON.

H. A. ACWORTH, Esq., C. S., Commissioner; the EXECUTIVE ENGINEER; the DEPUTY EXECUTIVE ENGINEER (Drainage); and the SECRETARY.

The signing of the minutes of the ordinary monthly meeting held on the 6th instant, was postponed.

Proposed by Sir Henry Morland, seconded by Hasambhoy Visram, Esq.—

"That, as recommended by the Standing Committee, in their Resolution No. 5964, dated 24th September 1890,

sanction be given to the payment of Rs. 8,553-8-1, towards the amount of the excess over the grant for the *Fête* held in the Victoria Gardens, on the occasion of the return visit of H. R. H. the Duke of Clarence and Avondale, from the following sources :—(1) Rs. 5,230-7-6, from the amount of admission fees collected at the *Fête* ; and (2) Rs. 3,323-0-10, from the amount refunded by the Reception Fund Committee.

"That the Corporation approve of the following transfer, to provide for the balance, namely, Rs. 1,978-4-3, (less such proceeds as may be realized from sale of stock on hand, valued by the Executive Engineer at Rs. 732-6-2), from savings in Section I, Establishment, Engineer's Department, Water Works maintenance, to Victoria Gardens *Fête*, &c., same department."

First amendment moved by Pherozeshah M. Mehta, Esq., seconded by the Hon'ble Mr. Javerilal Umishankar Yajnik—

No. 6619.

"That, as recommended by the Standing Committee, sanction be given to the payment of Rs. 8,553-8-1, towards the amount of the excess over the grant for the *Fête* held in the Victoria Gardens, on the occasion of the return visit of H. R. H. the Duke of Clarence and Avondale, from the following sources :—(1) Rs. 5,230-7-6, from the amount of admission fees collected at the *Fête* ; and (2) Rs. 3,323-0-10, from the amount refunded by the Reception Fund Committee.

"That the Corporation approve of the following transfer, to provide for the balance, namely Rs. 1,978-4-3, (less such proceeds as may be realized from sale of stock on hand, valued by the Executive Engineer at Rs. 732-6-2), from savings in Section I, Establishment, Engineer's Department, Water Works maintenance, to Victoria Gardens *Fête*, same department.

"That, in sanctioning this expenditure, the Corporation regret exceedingly that the outlay sanctioned by them should have been so largely exceeded."

Second amendment moved by A. G. Viegas, Esq., seconded by Jamshedji Pallonji Kapadia, Esq.—

"That the consideration of the excesses over the original grant for the Victoria Gardens *Fête* be postponed, until the Commissioner has reported who is responsible for such excesses."

On a division, there were 3 votes *for* and 25 votes *against* the second amendment, which was *lost.*

The first amendment was *carried* as a substantive motion by 32 votes *against* 4.

Proposed by Sir Henry Morland, seconded by Rahimtula Khairaz, Esq.—

No. 6620. "That, as recommended by the Standing Committee, in their Resolution No. 5389, dated 10th September 1890, sanction be given to the expenditure of Rs. 2,912, from surplus cash balance, to provide for the cost of the construction of flushing gates at the Clerk Road culvert, in order to minimise the nuisance from the storm-water reservoir at Mahalaxmi."

Carried.

Proposed by Sir Henry Morland, seconded by Vandrawandas Purshotamdas, Esq.—

No. 6621. "That, as recommended by the Standing Committee, in their Resolution No. 5959, dated 24th September 1890, sanction be given to the expenditure of Rs. 12,384, from surplus cash balance, to meet excess over the Budget Grant of Rs. 15,000, for cleaning, repairing and altering miscellaneous drains during the year 1889-90."

Carried.

Proposed by Sir Henry Morland, seconded by Rahimtula Khairaz, Esq.—

"1. That the following be *recorded*:—Letter No. 12712, dated 19th September 1890, from the Commissioner, reporting that, under the provisions of section 64 (3 c) of the Municipal Act, the work of repairing the pumps at Love Grove Station, and purchase of additional pumps was one of urgency, and was undertaken accordingly; and asking that the Corporation be recommended to sanction the payment of Rs. 41,073-1-5, from surplus cash balance, to provide for the cost of repairs, the purchase of pumps and engines and other charges in connection with the Pumping Station.

"2. That, as recommended by the Standing Committee, in their Resolution No. 5958, dated 24th September 1890, sanction be given to the payment of Rs. 41,073-1-5, from surplus cash balance, to provide for the cost of repairs, the purchase of pumps and engines and other charges in connection with the Pumping Station."

At 4-40 P.M., it was proposed by Barjorji Sorabji Shroff, Esq., seconded by Bhalchandra Krishna Bhatawadekar, Esq.—

"That the meeting do now adjourn."

On a division, there were 20 votes *for* and 13 *against* the proposition, which was *carried*.

The President fixed the adjourned meeting for Monday, the 13th instant, at 3 P.M.

BOMBAY, 13*th October* 1890.

AT the adjourned ordinary monthly meeting of the Corporation, (originally called for 6th instant, and adjourned from 9th idem), held this day, there were present :—

MUNCHERJI COWASJI MURZBAN, Esq., F.R.I.B.A., ASSOC. M.I.C.E., *President.*

AMIRUDIN TYABJI, Esq.; BRIGADE-SURGEON S. O'B. BANKS, F.R.C.S.I.; BARJORJI SORABJI SHROFF, Esq., L. M. & S.; BHAGWANDAS NAROTUMDAS, Esq.; BHALCHANDRA KRISHNA BHATAWADEKAR, Esq., L.M.; THOMAS BLANEY, Esq.; E. B. CARROLL, Esq., M.I.C.E.; GEORGE COTTON, Esq.; DAMODAR TAPIDAS, Esq.; DARASHAH RATANJI CHICHGAR, Esq.; J. R. DUXBURY, Esq.; EKNATH RAGHUNATH KHOTE, Esq.; FAZALBHOY VISRAM, Esq.; FRAMJI DORABJI DIVECHA, Esq., L.M. & S.; GOVARDHANDAS KHATAO MAKANJI, Esq.; A. M GUBBAY, Esq.; HASAMBHAI VISRAM, Esq.; HURKISONDAS NURROTUMDAS, Esq.; THE HON'BLE MR. JAVERILAL UMIASHANKAR YAJNIK; JAYA KARADI LINGU, Esq.; KAIKHOSRO NOWROJI KABRAJI, Esq.; KAVASJI PESTONJI, Esq., G.G.M.C.; T. B. KIRKHAM, Esq.; RAI BAHADUR LUCHMON SINGH; MANEKJI BEHRAMJI DADABHAI, Esq.; MEHERJIBHAI RASTAMJI SETNA, Esq., L.M. & S.; COLONEL G. L. C. MEREWETHER, R.E.; CAPTAIN SIR HENRY MORLAND, KT., H.M.I.M., F.R.G.S., F.R.A.S., ASSOC. I.C.E.; NAOROJI BEIRAMJI SUNTOOK, Esq.; NARAYEN GANESH CHANDAVARKAR, Esq., B.A., LL.B.; PURSHOTUMDAS MUNGULDAS NATHUBHOY, Esq.; RAHIMTULA KHAIRAZ, Esq.; RASTAMJI NASARVANJI KHORY, Esq., M.D., M.R.C.P (London); SHIVAJI DHURMAJI, Esq.; TRIBHOWANDAS MUNGULDAS NATHOOBHOY, Esq.; TRIBHOWANDAS VARJIWANDAS, Esq.; VANDRAWUNDAS PURSHOTUMDAS, Esq.; ACCACIO GABRIEL VIEGAS, Esq., L.M. & S.; J. P. WATSON, Esq.; COLONEL W. H. WILSON.

H. A. ACWORTH, Esq., C.S., Commissioner; the EXECUTIVE ENGINEER; the DEPUTY EXECUTIVE ENGINEER (Drainage); and the SECRETARY.

The minutes of the ordinary monthly and adjourned ordinary monthly meetings, held on the 6th and 9th instant, were signed.

The President said that, as the debate on the question now before the meeting was adjourned on the motion of Mr. Barjorji S. Shroff, it was for that gentleman, if he so desired it, to open the debate to-day.

The consideration of the proposal made by Sir Henry Morland on 9th instant, regarding Love Grove Pumping Station, was resumed accordingly.

Amendment moved by Thomas Blaney, Esq., seconded by Naoroji Beiramji Suntook, Esq.—

"1. That the following be *recorded* :—Letter No. 12782, dated 19th September 1890, from the Com-

No. 6770. missioner, reporting that, under the provisions of section 64 (3 c) of the Municipal Act, the work of

repairing the pumps at Love Grove Station, and purchase of additional pumps was one of urgency, and was undertaken accordingly; and asking that the Corporation be recommended to sanction the payment of Rs. 41,073-1-5, from surplus cash balance, to provide for the cost of repairs, the purchase of pumps and engines and other charges in connection with the Pumping Station.

"2. That, as recommended by the Standing Committee, in their Resolution No. 5958, dated 24th September 1890, sanction be given to the payment of Rs. 41,073-1-5, from surplus cash balance, to provide for the cost of repairs, the purchase of pumps and engines and other charges in connection with the Pumping Station.

"3. That the following Committee of members of the Corporation be appointed to report upon the past and the present condition of the pumping engines at Love Grove with power to examine Municipal officers and to call for papers:—Sir Henry Morland; Mr. A. G. Viegas; Mr. Cowasjee Hormusjee; Mr. B. S. Shroff; Mr. Dinshaw Edulji Wacha; Mr. J. R. Duxbury; the Hon'ble Mr. Javerilal U. Yajnik; Mr. Mulji B. Bharbhaya; and Mr. T. Blaney.*"

On a division, the amendment was *carried* as a substantive proposition by 37 votes (*against* none).

Proposed by Sir Henry Morland, seconded by Kaikhosro N. Kabraji, Esq.—

"That, as recommended by the Standing Committee, in their Resolution No. 5963, dated 24th September 1890, sanction be given to the expenditure of Rs. 7,900, from surplus cash balance, to provide for the cost of the establishment, as per margin, for three months, for making surveys of the works enumerated in the Executive Engineer's letter No. 526, dated 28th ultimo, required for the completion of the surface drainage scheme."

No. 6771.

7	Surveyors	at Rs.	100	each .. .. .. Rs. 700
7	do.	at „	80	do. .. .. .. „ 560
7	do.	at „	60	do. .. .. .. „ 420
42	Lascars	at „	10	do. .. .. .. „ 420
				Per month..Rs. 2,100
				3
				For three months .. Rs. 6,300
				Drawing materials, &c. .. „ 1,600
				Total .. Rs. 7,900

Amendment moved by Thomas Blaney, Esq., seconded by A. G. Viegas, Esq.—

"That the consideration of the proposed outlay of Rs. 7,900, for survey for the completion of surface drainage be post-

* *Note.*—The name of Mr. Blaney was added to the Committee on a proposal duly made.

poned, until the report of Mr. Baldwin Latham as to the completion of the sewerage and surface drainage system is before the Corporation."

Withdrawn.

Amendment, moved by Meherjibhai Rastamji Setna, Esq., seconded by Framji Dorabji Divecha, Esq.—

"That the Commissioner be requested to instruct the Executive Engineer to have the survey made by his present ordinary staff without additional expense."

On a division, there were 5 votes *for* and 16 votes *against* the amendment which was *lost.*

The original motion was *carried* by 18 votes *against* 4.

Proposed by Sir Henry Morland, seconded by T. B. Kirkham, Esq.—

No. 6772. "That, as recommended by the Standing Committee, in their Resolution No. 5391, dated 10th September 1890, sanction be given to the writing off of Rs. 188-8-0, being the book-value of 377 forms of application to build, which have been discontinued as the forms did not contain the schedule or specification of dimensions, which was printed at the back of such forms under the Municipal Acts of 1872 and 1878, and as new forms are now being issued with these dimensions printed on them."

Carried.

Proposed by J. R. Duxbury, Esq., seconded by T. B. Kirkham, Esq.—

No. 6773. "That, as applied for by the Commissioner, in his letter No. 12564, dated 15th September 1890, sanction be given, under the terms of section 92 (*c*) of the Municipal Act, to the sale to Hadji Harun Hadji Tyab for Rs. 1,150, of 38·10 square yards of Municipal land, situated at the junction of Old Nagpada and Kumbekar Street and shown on the plan marked A, dated this day."

Carried.

At 5 o'clock, it was proposed by A. G. Viegas, Esq, seconded by G. Cotton, Esq.—

"That the Corporation do adjourn."

Colonel Merewether brought it to the notice of the President that there was not a quorum of members remaining.

The President fixed Thursday, the 16th instant, at 3 P.M., for the adjourned meeting.

BOMBAY, 16*th October* 1890.

AT the adjourned ordinary monthly meeting of the Corporation, (originally called for 6th instant and adjourned from 13th idem), held this day, there were present :—

MUNCHERJI COWASJI MURZBAN, Esq., F.R.I.B.A., ASSOC. M.I.C.E., *President*,

ANANDRAO NARAYEN VASUDEO, Esq.; BARJORJI SORABJI SHROFF, Esq., L.M. & S.; BHAGWANDAS NAROTUMDAS, Esq.; BHALCHANDRA KRISHNA BHATAWADEKAR, Esq., L.M.; THOMAS BLANEY, Esq.; J. P. CORNFORTH, Esq.; GEORGE COTTON, Esq.; COWASJEE HORMUSJEE, Esq., G.G.M.C.; DAMODAR TAPIDAS, Esq.; DAMODAR THAKERSI MULJI, Esq.; DINSHAW EDULJI WACHA, Esq.; J. R. DUXBURY, Esq.; EKNATH RAGHUNATH KHOTE, Esq.; J. F. FERNANDEZ, Esq.; FRAMJI DORABJI DIVECHA, Esq., L.M. & S.; HURKISONDAS NURROTUMDAS, Esq.; THE HON'BLE MR. JAVERILAL UMIASHANKAR YAJNIK; JAYA KARADI LINGU, Esq.; KAIKHOSRO NOWROJI KABRAJI, Esq.; KAVASJI PESTONJI, Esq., G.G.M.C.; BRIGADE-SURGEON G. A. MACONACHIE, M.D.; MANEKJI BEHRAMJI DADABHAI, Esq.; MANEKSHAH J. TALEYARKHAN, Esq., B.A., LL.B.; MEHERJIBHAI RASTAMJI SETNA, Esq., L.M. & S.; COLONEL G. L. C. MEREWETHER, R.E.; MIRZA HUSSEIN KHAN, Esq.; CAPTAIN SIR HENRY MORLAND, KT., H.M.I.M., F.R.G.S., F.R.A.S., ASSOC. I.C.E.; MULJI BHAWANIDAS BARPHAYA, Esq.; NAOROJI BEHRAMJI SUNTOOK, Esq.; PURSHOTUMDAS MUNGULDAS NATHUBHOY, Esq.; RAHIMTULA MOHAMED SAYANI, Esq., M.A., LL.B.; RASTAMJI NASARVANJI KHORY, Esq., M.D., M.R.C.P. (London); SHIVAJI DHURMAJI, Esq.; TRIBHOWANDAS MUNGULDAS NATHOOBHOY, Esq.; TRIBHOWANDAS VARJIWANDAS, Esq.; ACCACIO GABRIEL VIEGAS, Esq., L.M. & S. · COLONEL W. H. WILSON.

H. A. ACWORTH, Esq., C.S., Commissioner; and the SECRETARY.

The minutes of the adjourned ordinary monthly meeting, held on the 13th instant, were signed.

Proposed by A. G. Viegas, Esq., seconded by Anandrao Narayen Vasudeo, Esq —

"1. That the Commissioner be authorised, under section 291 of the Municipal Act, to lay out the line of a new road, 40 feet wide, through Cavel Street, from Girgam Road to Kalbadevi Road, as shown between red lines on the plan marked A, dated this day.

"2. That sanction be given to the construction of such road at a cost of Rs. 4,17,006-11-10, and that the Standing Committee be asked to provide for this work out of special loan funds."

Amendment moved by Maneckji Behramji Dadabhai, Esq., seconded by Framji Dorabji Divecha, Esq.—

"That the Commissioner be authorised, under section 291 of the Municipal Act, to lay out the line of a new road, 40 feet wide, through Cavel Street, from Girgam Road to Kalbadevi Road, as shown between red lines on the plan marked A, dated this day.

No. 6982.

"That the consideration of this proposed construction of the road be deferred, till the Budget estimates of the next year are brought before the Corporation for consideration."

The *amendment* was *carried* as a substantive proposition by 20 votes *against* 8.

Proposed by Sir Henry Morland, seconded by J. R. Duxbury, Esq.—

"That the following be *recorded* :—Government Resolution No. 3462, General Department, dated 29th August 1890, with reference to the joint letter, dated 16th idem, from Bai Navajbai Rastamji, Meherbai Kharshedji and Kharshedbai Shapurji, daughters of the late Mr. Rustamji Jamshedji Jijibhai, relative to the removal of lepers from the ward for Incurables attached to the J. J. Hospital." * No. 6983.

Carried.

Proposed by Sir Henry Morland, seconded by Hurkisondas Nurrotumdass, Esq.—

"That the following be *recorded* :—Resolution of the Standing Committee, No. 5694, dated 16th September 1890, passing on to the Corporation, Government Resolution No. 3567, General Department, dated 5th idem, on the subject of Government grant-in-aid towards the cost of the maintenance of a home or sanitarium for the vagrant and homeless lepers in Bombay." No. 6984.

Carried.

Read the following :—

Letter No. 12687, dated 12th August 1890, from the Health Officer, to the Commissioner, as follows :—

SIR,—In reference to your letter No. 8957 of the 29th ultimo, I have the honour to forward, herewith, report from the Medical Officer in charge of the Small-pox Hospital, and to inform you that it is a record of work done at very little expense.—I have, &c., T. S. WEIR, Health Officer.

Memorandum No. 12085, dated 10th September 1890, from the Commissioner, to the Secretary, as follows :—

Copy forwarded to the Municipal Secretary, with reference to Resolution No. 3816 of the Corporation, dated the 24th July 1890.

2. It is proposed for the future to charge at the rate of five annas per day, or Rs. 8 per mensem, for cases from the Native Infantry Regiments.—H. A. ACWORTH, Commissioner.

Report of the Temporary Municipal Hospital at Grant Road.

1. The Temporary Municipal Hospital at Grant Road was re-opened on the 14th of February 1890, and still continues working.

2. *Establishment.*—The establishment consisted of 1 medical officer, 1 resident apothecary, 4 ward boys, 1 ayah, 1 cook, 2 police ramoosees and 1 halalkhor. The number of ward boys was regulated according to the number of patients. The highest number of patients at one time in the hospital was 25.

* See page 316 of the Proceedings of the Standing Committee, (10th September 1890).

3. *Diseases treated.*—Patients suffering from the following diseases were treated in the hospital up to the 31st of July 1890 :—

	Disease.	No.
I.	Small-pox	48
II.	Chicken-pox	20
III.	Measles	3
IV.	Choleraic diarrhœa, &c....	14
V.	Cholera	10
	Total...	95

4. *Tables.*—The following tables show the number of patients so treated for each of the above-named diseases, together with the results of treatment :—

I.—Small-Pox.

Sex.	Number.	Cured.	Died.
Males	38	33	4
Females	7	6	1
Children	3	1	2
Total... ...	48	40*	7

II.—Chicken-Pox.

Sex.	Number.	Cured.	Died.
Males	17	16	1†
Females	1	1	.....
Children	2	2	.....
Total... ...	20	19	1

III.—Measles.

Sex.	Number.	Cured.	Died.
Males	1	1	.....
Females	.....	.....	.....
Children	2	2	.....
Total ...	3	3	.. ...

* One patient is under treatment at present.

† Died from acute rheumatism and heart disease whilst under treatment for chicken-pox.

IV.—Choleraic Diarrhœa, &c.

Sex.	Number.	Cured.	Died.
Males	13	10	.....
Females	1	1	.....
Children	.....	.....	.....
Total ...	14	11*	.....

V.—Cholera.

Sex.	Number.	Cured.	Died.
Males	8	1	7
Females	2	...	2
Children	...	...	...
Total ...	10	1	9

5. *Remarks.*—Almost all cases of choleraic diarrhœa were due to unwholesome food, *e.g.* fish, mangoes, &c. The high death-rate of cholera patients was attributable to the fact of their having been brought to the hospital in an advanced stage of collapse. If such patients could be induced to seek proper treatment in the early stages of the disease, the mortality could to a great extent be reduced.

6. *Cases from Native Regiments.*—Five cases from the Marine Battalion Hospital and one from the Colaba Station Hospital have been treated in the hospital since it commenced working.

The following table shows the sex, the regimental or other designation, and the diseases from which they suffered :—

No.	Date of admission.	Sex.	Designation.	Diseases.
1	7-3-90	Male ...	Tent lascar, Marine Battalion.	Chicken-pox.
2	7-3-90	Do. ...	Officer's servant, Coloba...	Do.
3	11-3-90	Female...	Wife of dooly-bearer, M. B. Hospital.	Small-pox.
4	9-4-90	Male ...	Private, Marine Battalion.	Chicken-pox.
5	13-4-90	Do. ...	Do. do. ...	Do.
6	9-5-90	Do. ...	Mess servant, Marine Battalion Mess.	Small-pox.

N. H. CHOKSY,
Medical Officer in charge.

5th August 1890.

* Three patients were transferred to the J. J. Hospital as they were not fit cases to be treated at the Municipal Hospital.

Proposed by Bhalchandra Krishna Bhatawadekar, Esq., seconded by Rastamji Nasarvanji Khory, Esq.—

"That report,* dated 5th August 1890, from the Medical Officer in charge of temporary hospital at Grant Road, be *recorded*."

No. 6985.

Carried.

Proposed by Sir Henry Morland, seconded by the Hon'ble Mr. Javerilal Umiashankar Yajnik—

"That the revised estimates of the Tansa Water Works, amounting to Rs. 1,47,00,000, submitted by the Standing Committee, be sanctioned."

The point of order was raised by Mr. Cowasjee Hormusjee that it was not competent to the Corporation to sanction additional expenditure in this matter, except on the recommendation of the Standing Committee.

The President said that, although it is in his power to decide points of order, still he would leave a matter of this kind to be decided by the meeting.

First amendment, moved by Rastamji Nasarvanji Khory, Esq., seconded by Manekji Behramji Dadabhai, Esq.—

"That the amended estimates of the Tansa Water Works be referred back to the Standing Committee for reconsideration."

Second amendment, moved by Bhalchandra Krishna Bhatawadekar, Esq., seconded by Naoroji Beiramji Suntook, Esq.—

"That the revised estimates of the Tansa Water Works, amounting to Rs. 1,47,00,000, be referred to the following Committee, for thorough inquiry and report, with power to call for papers and persons :—

MR. PHEROZESHAH M. MEHTA; MR. J. R. DUXBURY; MR. CARROLL; THE HON'BLE MR. JAVERILAL U. YAJNIK; MR. T. BLANEY; MR. DINSHAW EDULJI WACHA.

"That Mr. Pherozeshah M. Mehta be Chairman of the Committee, and that 3 to form a quorum."

A proposal made by Mr. Viegas, seconded by Mr. Dinshaw Edulji Wacha, to adjourn the debate, was *lost* by 15 votes *against* 13.

Subsequently, on the motion of Mr. Dinshaw Edulji Wacha, seconded by Mr. Viegas, the motion to adjourn was *carried* by 21 votes *against* 3.

The President fixed Monday, the 20th instant, at 3 P.M., for the adjourned meeting.

* See page 125 of the Proceedings of the Corporation, 24th July 1890.

BOMBAY, 20th *October* 1890.

AT the adjourned ordinary monthly meeting of the Corporation, (originally called for 6th instant, and adjourned from 16th idem), held this day, there were present :—

MUNCHERJI COWASJI MURZBAN, Esq., F.R.I.B.A., ASSOC. M.I.C.E., *President.*

AMIRUDIN TYABJI, Esq.; BRIGADE-SURGEON S. O'B. BANKS, F.R.C.S.I.; BHAGWANDAS NAROTUMDAS, Esq.; BHALCHANDRA KRISHNA BHATAWADEKAR, Esq., L. M.; THOMAS BLANEY, Esq.; BOMONJEE PESTONJEE MASTER, Esq.; J. P. CORNFORTH, Esq.; GEORGE COTTON, Esq.; DAMODAR TAPIDAS, Esq.; DAMODAR THAKERSI MULJI, Esq.; DARASHAH RATANJEE CHICHGAR, Esq.; DINSHA EDULJEE WACHA, Esq.; J. R. DUXBURY, Esq.; EKNATH RAGHUNATH KHOTE, Esq.; FRAMJI DORABJI DIVECHA., Esq., L.M. & S.; A. M. GUBBAY, Esq.; HASAMBHAI VISRAM, Esq.; HURKISONDAS NURROTUMDAS, Esq.; JAMSHEDJEE PALLONJEE KAPADIA, Esq.; JAYA KARADI LINGU, Esq.; KAIKHOSRO NOWROJI KABRAJI, Esq.; KAVASJI PESTONJI, Esq., G.G.M.C.; MANEKJI BEHRAMJI DADABHAI, Esq.; MEHERJIBHAI RASTAMJI SETNA, Esq.; L.M. & S.; COLONEL G. L. C. MEREWETHER, R.E.; MIRZA HUSSEIN KHAN, Esq.; CAPTAIN SIR HENRY MORLAND, KT., H.M.I.M., F.R.G.S., F.R.A.S, ASSOC. I.C.E.; MULJI BHAWANIDAS BARBHAYA, Esq.; NAOROJI BEIRAMJI SUNTOOK, Esq.; PURSHOTUMDAS MUNGULDAS NATHUBHOY, Esq.; RAHIMTULA KHAIRAZ, Esq.; RASTAMJI NASARVANJI KHORY, Esq., M.D.; M.R.C.P. (London); SHIVAJI DHURMAJI, Esq.; TRIBHOWANDAS MUNGULDAS NATHOOBHOY, Esq.; VANDRAWUNDAS PURSHOTUMDAS, Esq.; ACCACIO GABRIEL VIEGAS, Esq., L. M. & S.; J. P. WATSON. Esq.; COLONEL W. H. WILSON.

H. A. ACWORTH, Esq., C.S., Commissioner; and the SECRETARY.

The minutes of the adjourned ordinary monthly meeting, held on the 16th instant, were signed.

Letters of apology for non-attendance were received from Mr. E. B. Carroll, the Hon'ble Mr. Fazulbhoy Visram and Mr. B. S. Shroff.

The minutes of the meeting of the 16th instant having been signed, the President proposed to read a letter which had been received from Mr. Cowasjee Hormusjee, who was in Poona, on the subject of the motion proposed on the above date by Sir Henry Morland, regarding the Tansa Water Works.

Sir Henry Morland raised the point of order that it was out of order to read a letter from a member on a subject under the consideration of the Corporation.

The President took the opinion of the meeting on the question whether the letter should be read or not, when it was decided by 12 votes *against* 6 that the letter be not read.

The consideration of the following was resumed :—

" Proposed by Captain Sir Henry Morland, seconded by the Hon'ble Mr. Javerilal Umiashankar Yajnik—

" That the revised estimate of the Tansa Water Works, amounting to Rs. 1,47,00,000, submitted by the Standing Committee, be sanctioned."

"*First amendment* moved by Dr. Rastamji Nasarvanji Khory, seconded by Manekji Behramji Dadabhai, Esq.—

"That the amended estimates of the Tansa Water Works be referred back to the Standing Committee for reconsideration."

No. 7149.

"*Second amendment* moved by Bhalchandra Krishna Bhatawadekar, Esq., seconded by Naoroji Beiramji Suntook, Esq.—

"That the revised estimates of the Tansa Water Works, amounting to Rs. 1,47,00,000, be referred to the following Committee, for thorough inquiry and report, with power to call for papers and persons :—

MR. PHEROZESHAH M. METHA ; MR. J. R. DUXBURY ; MR. E. M. CARROLL ; THE HONB'LE MR. JAVERILAL U. YAJNIK ; MR. T. BLANEY ; MR. DINSHAW EDULJI WACHA.

"That Mr. Pherozeshah M. Mehta be Chairman of the Committee, and that 3 to form a quorum."

On a division, there were 2 votes *for* and 27 votes *against* the *second amendment* which was *lost.*

The *first amendment* was *carried* as a substantive proposition by 20 votes *against* 8.

Proposed by Sir Henry Morland, seconded by Dr. Rastamji Nasarvanji Khory—

"That the Corporation concur with the Commissioner and the Standing Committee that it is undesirable to purchase* the gathering ground of the Pawai Lake."

No. 7150.

Mr. Bhalchandra K. Bhatawadekar moved as a *rider* that the following words be added :—"but that it is essential to adopt proper measures for the purpose of preventing any contamination of the water in the reservoir from any fœcal matter or urine."

The mover of the original motion declined to accept the proposed rider.

It was then proposed by Bhalchandra Krishna Bhatawadekar, Esq., seconded by Kavasji Pestonji, Esq.—

"That the Corporation concur with the Commissioner and the Standing Committee that it is undesirable to purchase the gathering ground of the Pawai Lake, but that in the opinion of the Corporation it is essential to adopt proper measures for the purpose of preventing any contamination of the water in the reservoir from fœcal matter or urine."

* *See* page 339, Proceedings of the Standing Committee, 24th September 1890.

Second amendment moved by A. G. Viegas, Esq., seconded by Naoroji Beiramji Suntook, Esq.—

"That the Standing Committee be requested to consider and report what measures short of the purchase of the gathering ground would be necessary to prevent the pollution of the Pawai Reservoir Water."

On a division, there were 2 votes *for* and 26 votes *against* the *second amendment* which was *lost*. There were 4 votes *for* and 22 votes *against* the *first amendment* which was also *lost*.

The original motion was *carried* by 23 votes *against* 1.

On the motion of A. G. Viegas, Esq., seconded by G. Cotton, Esq., the meeting was adjourned and the President fixed the adjourned meeting for Monday, the 27th instant, at 3 P.M.

BOMBAY, 27*th October* 1890.

AT the adjourned ordinary monthly meeting of the Corporation, (originally called for 6th instant and adjourned from 20th idem), held this day, there were present :—

MUNCHERJI COWASJI MURZBAN, Esq., F.R.I.B.A., ASSOC. M.I.C.E., *President.*

BARJORJI SORABJI SHROFF, Esq., L.M. & S.; BHAGWANDAS NAROTUMDAS, Esq.; BHALCHANDRA KRISHNA BHATAWADEKAR, Esq., L.M.; THOMAS BLANEY, Esq.; BYRAMJEE NUSSERWANJEE SEERVAI, Esq.; COWASJEE HORMUSJEE, Esq., G.G.M.C.; DOSABHAI FRAMJI, Esq., C.S.I.; EKNATH RAGHUNATH KHOTE, Esq.; THE HON'BLE MR. FAZULBHOY VISRAM; FRAMJI DORABJI DIVECHA, Esq., L.M. & S.; A. M. GUBBAY, Esq.; HURKISONDAS NURROTUMDAS, Esq.; SIR JAMSETJEE JEJEEBHOY, BART., C.S.I.; JAMSHEDJEE PALLONJEE KAPADIA, Esq.; THE HON'BLE MR. JAVERILAL UMIASHANKAR YAJNIK; JAYA KARADI LINGU, Esq.; KAVASJI PESTONJEE, Esq., G.G.M.C.; RAI BAHADUR LUCHMON SINGH; BRIGADE-SURGEON G. A. MACONACHIE, M.D.; MANEKJEE BEHRAMJI DADABHAI, Esq.; COLONEL G. L. C. MEREWETHER, R.E.; MIRZA HUSSEIN KHAN, Esq.; CAPTAIN SIR HENRY MORLAND, KT., H.M.I.M., F.R.G.S., F.R.A.S., ASSOC. I.C.E.; NAOROJI BEIRAMJI SUNTOOK, Esq.; NARAYEN GANESH CHANDAVARKAR, Esq., B.A., LL.B.; RASTAMJI NASARVANJI KHORY, Esq., M.D., M.R.C.P. (London); SHIVAJI DHARMAJI, Esq.; ACCACIO GABRIEL VIEGAS, Esq., L.M. & S.; CAPTAIN W. P. WALSHE; COLONEL W. H. WILSON.

H. A. ACWORTH, Esq., C.S., Commissioner; and the SECRETARY.

The signing of the minutes of the 20th instant, was postponed.

Proposed by Sir Henry Morland, seconded by Thomas Blaney, Esq.—

"That this meeting desires to place on record its deep sense of the loss the Corporation have sustained by the death of the late Mr. Muncherjee N. Banajee, who for more than 20 years took a leading and intelligent part in the civic Government of Bombay, and who, during an uninterrupted period of more than 17 years, was

No. 7361.

a member of the Corporation, that is, from its first foundation until the day of his death. He was during the same period appointed successively to the Town Council and the Standing Committee where his sound good sense and large experience in financial matters were of great and especial value to his colleagues.

"That a copy of this resolution be forwarded to the family of the deceased gentleman accompanied with the expression of the Corporation's sincere regret.

"That, as a mark of respect to Mr. Banajee's memory, this meeting does now adjourn without proceeding to business."

The meeting was then adjourned and the President fixed Thursday, the 30th instant, at 3 P.M., for the adjourned meeting.

BOMBAY, 30*th October* 1890.

AT the adjourned ordinary monthly meeting of the Corporation, (originally called for 6th instant and adjourned from 27th idem), held this day, there were present :—

MUNCHERJI COWASJI MURZBAN, Esq., F.R.I.B.A., ASSOC. M.I.C.E., *President.*

ANANDRAO NARAYEN VASUDEO, Esq.; BARJORJI SORABJI SHROFF, Esq., L. M. & S.; BHAGWANDAS NAROTUMDAS, Esq.; BHALCHANDRA KRISHNA BHATAWADEKAR, Esq., L.M.; THOMAS BLANEY, Esq.; E. B. CARROLL, Esq., M.I.C.E.; J. P. CORNFORTH, Esq.; GEORGE COTTON, Esq.; COWASJEE HORMUSJEE, Esq., G.G.M.C.; DAMODAR THAKERSI MULJI, Esq.; DARASHAH RATANJI CHICHGAR, Esq.; DINSHAW EDULJI WACHA, Esq.; J. R. DUXBURY, Esq.; EKNATH RAGHUNATH KHOTE, Esq.; FRAMJI DORABJI DIVECHA, Esq., L. M. & S.; GOVARDHANDAS GOCULDAS TEJPAL, Esq.; GOVARDHANDAS KHATAO MAKANJI, Esq.; HASAMBHOY VISRAM, Esq.; HURKISONDAS NURROTUMDAS, Esq.; THE HON'BLE MR. JAVERILAL UMIASHANKAR YAJNIK; KAIKHOSRO NOWROJI KABRAJI, Esq.; KAVASJI PESTONJI, Esq., G.G.M.C.; RAI BAHADUR LUCHMON SINGH; BRIGADE-SURGEON G. A. MACONACHIE, M.D.; MANEKJI BEHRAMJI DADABHAI, Esq.; COLONEL G. L. C. MEREWETHER, R.E.; MIRZA HUSSEIN KHAN, Esq.; NAOROJI BEIRAMJI SUNTOOK, Esq.; RAHIMTULA KHAIRAZ, Esq.; RAHIMTULA MOHAMED SAYANI, Esq., M.A., LL.B.; RASTAMJI NASARVANJI KHORY, Esq.; M.D., M.R.C.P. (London); SHIVAJI DHURMAJI, Esq.; TRIBHOWANDAS MUNGULDAS NATHUBHOY, Esq.; TRIBHOWANDAS VARJIWANDAS, Esq.; VANDRAWUNDAS PURSHOTUMDAS, Esq.; ACCACIO GABRIEL VIEGAS, Esq., L.M. & S.; CAPTAIN W. P. WALSHE; J. P. WATSON, Esq.; COLONEL W. H. WILSON.

H. A. ACWORTH, Esq., C.S., Commissioner; and the ACTING SECRETARY.

The minutes of the adjourned ordinary monthly meetings held on the 20th and 27th instant, were signed.

Proposed by Rastamji Nasarvanji Khory, Esq., seconded by Barjorji Sorabji Shroff, Esq.—

No. 7550. "That the Health Officer's Report* for the second quarter of 1890 be *recorded*."

Carried.

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* *See* Appendix A.

In accordance with notice of motion, it was—

Proposed by Thomas Blancy, Esq., seconded by Cowasjee Hormusjee, Esq.—

"That, in the opinion of the Corporation, a duly qualified Veterinary Inspector should be employed to pass the cattle at the Bandora Slaughter Houses and to examine the daily meat-supply before it is sent into the city."

First amendment, proposed by Rastamji Nasarwanji Khory, Esq., seconded by Framji Dorabji Divecha, Esq.—

"That, in view of the existing sanitary wants of this city and of the necessity for the scientific and closer inspection of imported animals such as cattle, sheep, &c., and of articles of food-supply, a qualified sanitary officer be appointed, under the Municipal Commissioner and the Health Officer, who shall possess double qualifications, *i.e.*, medical and veterinary.

"That it be the duty of such new officer to assist in the inspection of cattle and sheep, meat, fish, poultry, milk, vegetables, &c."

Second amendment, proposed by Bhalchandra Krishna Bhatawadekar, Esq., seconded by Kaikhosro N. Kabraji, Esq.—

"That the question of the inspection required for the food-supply of the city be referred to the Commissioner for favour of report."

No. 7551.

With the permission of the President and the consent of the meeting, the original motion and the first amendment were allowed to be *withdrawn*.

The *second amendment*, on being put to the vote, was *carried* unanimously.

Proposed by Colonel Merewether, seconded by J. R. Duxbury, Esq.—

"That, in reply to their memorial, dated 5th July 1890, Sir Dinshaw Maneckji Petit and other residents of Nanabhai Lane be informed that in the opinion of the Corporation it is not desirable to entertain the application."

No. 7552.

In accordance with notice of motion, it was—

Proposed by B. S. Shroff, Esq., as an *amendment*—

"That the Corporation will be prepared to sanction a recommendation from the Standing Committee for the pur-

chase, at a reasonable outlay, of the property, marked red on the accompanying plan, required for widening the portion of Nanabhai Lane, adjacent to the said building, for the convenience, safety and sanitary comforts of the residents and near neighbours and of the public in general."

The amendment was seconded by Framji D. Divecha, Esq.

At 4-50 P.M., it was proposed by Eknath Raghunath Khote, Esq., seconded by Tribhowandas Varjiwandas, Esq.—

"That the meeting do now adjourn."

On a division, the motion for adjournment was *lost* by 14 votes *against* 11.

Mr. Shroff's amendment, on being put to the vote, was *lost* by 8 votes *against* 10.

The original proposition was *carried* by 10 votes *against* 6.

At 5-20 P.M., the President adjourned the meeting till to-morrow, the 31st instant, at 3 P.M.

BOMBAY, *31st October* 1890.

AT the adjourned ordinary monthly meeting of the Corporation, (originally called for 6th instant, and adjourned from 30th idem), appointed for this day, there were present :—

MUNCHERJI COWASJI MURZBAN, Esq., F.R.I.B.A., ASSOC. M.I.C.E., *President.*

BARJORJI SORABJI SHROFF, Esq., L.M. & S.; BHALCHANDRA KRISHNA BHATAWADEKAR, Esq., L.M.; THOMAS BLANEY, Esq.; COWASJEE HORMUSJEE, Esq., G.G.M.C.; DARASHAH RATANJI CHICHGAR, Esq.; J. R. DUXBURY, Esq.; EKNATH RAGHUNATH KHOTE, Esq.; KAVASJI PESTONJI, Esq., G.G.M.C.; RAI BAHADUR LUCHMON SINGH; RASTAMJI NASARVANJI KHORY, Esq., M.D., M.R.C.P. (London); SHIVAJI DHURMAJI, Esq.; ACCACIO GABRIEL VIEGAS, Esq., L.M. & S.; CAPTAIN W. P. WALSHE; COLONEL W. H. WILSON.

H. A. ACWORTH, Esq., C.S., Commissioner; and the ACTING SECRETARY.

As there was not a quorum of members present, the President, at half-past 3 o'clock, adjourned the meeting until 3 P.M. on Monday, the 3rd proximo.

BOMBAY, *3rd November* 1890.

AT the adjourned ordinary monthly meeting of the Corporation, (originally called for 6th ultimo and adjourned from 31st idem), held this day, there were present:—

MUNCHERJI COWASJI MURZBAN, ESQ., F.R.I.B.A., ASSOC. M.I.C.E., *President.*

BRIGADE-SURGEON S. O'B. BANKS, F.R.C.S.I.; BARJORJI SORABJI SHROFF, Esq., L. M. & S.; BHAGWANDAS NAROTUMDAS, Esq.; BHALCHANDRA KRISHNA BHATAWADEKAR, Esq., L.M.; THOMAS BLANEY, Esq.; GEORGE COTTON, Esq.; DAMODAR THAKERSI MULJI, Esq.; DARASHAH RATANJI CHICHGAR, Esq.; DINSHAW EDULJI WACHA, Esq.; J. R. DUNBURY, Esq.; EKNATH RAGHUNATH KHOTE, Esq.; FRAMJI DORABJI DIVECHA, Esq., L.M. & S.; A. M. GUBBAY, Esq.; HASAMBHAI VISRAM, Esq.; HURKISONDAS NURROTUMDAS, Esq.; THE HON'BLE MR. JAVERILAL UMIASHANKAR YAJNIK; KAIKHOSRO NOWROJI KABRAJI, Esq.; KAVASJI PESTONJI, Esq., G.G.M.C.; RAI BAHADUR LUCHMON SINGH; BRIGADE-SURGEON G. A. MACONACHIE, M.D.; NAOROJI BEIRAMJI SUNTOOK, Esq.; PURSHOTUMDAS MUNGULDAS NATHUBHOY, Esq.; RASTAMJI NASARVANJI KHORY, Esq., M.D., M.R.C.P. (London); SHIVAJI DHURMAJI, Esq.; TRIBHOWANDAS MUNGULDAS NATHUBHOY, Esq.; TRIBHOWANDAS VARJIWANDAS, Esq.; VANDRAWANDAS PURSHOTUMDAS, Esq.; ACCACIO GABRIEL VIEGAS, Esq., L. M. & S.; CAPTAIN W. P. WALSHE; J. P. WATSON, Esq.; COLONEL W. H. WILSON.

H. A. ACWORTH, Esq., C.S., Commissioner; the ACTING HEALTH OFFICER; the CHIEF ACCOUNTANT; and the ACTING SECRETARY.

The signing of the minutes of the adjourned ordinary monthly meeting held on the 30th ultimo and the record of ditto called for the 31st idem, was postponed.

Proposed by Colonel W. H. Wilson, seconded by Shivaji Dhurmaji, Esq.—

"That the Standing Committee be authorised to frame amended regulations under section 81, clauses (*b*) to (*g*), of the Municipal Act (Leave of absence, acting appointments, &c.), and that the Committee have power to obtain the opinion of an actuary if necessary."

No. 7704.

Amendment proposed by Thomas Blaney, Esq., seconded by Kavasji Pestonji, Esq.—

"That the recommendations made by Mr. Ollivant in his letter No. 21354,* dated 24th March last, be submitted by the Standing Committee to the Corporation with their recommendation."

On a division, the amendment was *lost* by 9 votes *against* 11.

The original motion was *carried* by 11 votes *against* 6.

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* *See* Proceedings of the Standing Committee, page 474, Vol. XIII.

Proposed by the Hon'ble Mr. Javerilal Umiashankar Yajnik, seconded by Rastamji Nasarwanji Khory, Esq.—

No. 7705. "That, in reply to their letter, dated 11th August 1890, Messrs. Moroba Dharmaji Raut, Hurrichand Vithoba and Damodhur Vithoba be informed that water and halalkhor taxes are properly levied in respect of the dharamsala belonging to the Somwashi Kshetri community."

Carried.

Proposed by A. G. Viegas, Esq., seconded by Hurkisondas Nurrotumdas, Esq.—

No. 7706. "That Lakshumi Bala Bose (of Campbell Medical School, Sealdah, Calcutta) be informed, in reply to her application for assistance in the prosecution of her studies there, that her application cannot be complied with."

Carried.

Proposed by Thomas Blaney, Esq., seconded by Rastamji Nasarwanji Khory, Esq.—

No. 7707. "That the following be *recorded* :—Letter,* dated 30th August 1890, from the Deputy Secretary and Treasurer, Bank of Bombay, with reference to Government of India's notification of the 25th June 1890, No. 3117."

Carried.

Proposed by the Hon'ble Mr. Javerilal Umiashankar Yajnik, seconded by Colonel W. H. Wilson—

No. 7708. "That Government Resolution No. 3097 † (Financial Department), dated 15th ultimo, be *recorded*."

Carried.

In accordance with notice of motion, it was—

Proposed by Bhalchandra Krishna Bhatawadekar, Esq., seconded by Dinshaw Edulji Wacha, Esq.—

"That the Hon'ble Mr. Javerilal Umiashankar Yajnik be elected a member of the Joint Schools' Committee in place of Mr. Kaikhosro N. Kabraji, unseated by ballot."

Amendment moved by Rai Bahadur Luchmon Singh, seconded by Kavasji Pestonji, Esq.—

No. 7709. "That Mr. Kaikhosro N. Kabraji be re-elected a member of the Joint Schools' Committee."

* *See* Proceedings of the Standing Committee, dated 10th September 1890, page 318.

† *See* Proceedings of the Standing Committee, dated 24th September, pages 335 & 336.

The Hon'ble Mr. Javerilal Umiashankar Yajnik stated that the notice of motion for his election was made without his consent, and that, as he had a great pressure of work on his hands, he would prefer not being elected to serve on the School Board.

Mr. Bhalchandra K. Bhatawadekar, under the circumstances, asked for permission to withdraw his motion.

With the permission of the President and the consent of the meeting, the motion was allowed to be *withdrawn*.

The *amendment*, which took the place of the proposition, on being put to the vote, was *carried*.

In accordance with notice of motion, it was—

Proposed by Kavasji Pestonji, Esq., seconded by A. G. Viegas, Esq.—

No. 7710. "That, in the opinion of the Corporation, it is desirable to request the Health Officer to furnish them, at every ordinary monthly meeting, with the analyses of water at Vehar, Tulsi and Pawai lakes and at the Malabar Hill and Bhandarwada reservoirs as per annexed form."

ANALYSES.

Waters.	Grain per Gallon.			Parts per Million.	
	Solids.	Chlorine.	Nitrates and Nitrites.	Free Ammonia.	Albumenoid Ammonia.
Vehar.....					
Tulsi					
Pawai.....					
Malabar Hill Reservoir.					
Bhandarwada Reservoir.					
Ordinary Potable.....					

On a division, the votes *recorded* were—

For.	*Against.*
11	11

The proposition was *lost* by the casting vote of the President.

In accordance with notice of motion, it was—

Proposed by Barjorji Sorabji Shroff, Esq., seconded by Dinshaw Edulji Wacha, Esq.—

No. 7711. "That the Corporation notices with regret that, while the streets and lanes in several quarters of the city have not undergone sufficient repairs, and in some cases no repairs at all, the grant made in the Budget of the current year for metalling and repairs of roads and streets, is expended to a considerable extent, in rebuilding roads in several parts of the city. In the opinion of the Corporation, the Commissioner, before rebuilding or largely reconstructing roads, that is, before undertaking special works which are of great cost and cannot be included in road repairs, should apply for the special sanction of the Corporation to such outlay."

On a division, the proposition was *lost*, there being 2 votes *for* and 12 *against* it.

In accordance with notice of motion, it was—

Proposed by Barjorji Sorabji Shroff, Esq., seconded by Darashah Ratanji Chichgar, Esq.—

No. 7712. "That, with the view of opening Bhoiwar Lane, Fort, running east from Cowasji Patel Street into Parsee Bazaar Street through the property marked (H), and widening a portion of it near the property marked (D) in the accompanying plan, the Municipal Commissioner be requested to submit a report to the Standing Committee, showing the probable cost of taking properties shown in the accompanying plan, A, B, C and D, E, F, G, and H, and an estimate of the amount which may be realized by the re-sale of the portions of ground which will not be utilized for altering and widening the street."

Carried.

In accordance with notice of motion, it was—

Proposed by Thomas Blaney, Esq., seconded by Rai Bahadur Lachman Singh—

No. 7713. "That it is desirable to repaint the obliterated numbers on the plates of houses, and to slightly increase the size of the plates when renewals are necessary."

Carried.

Considered the following :—

No. 3932 OF 1890.

GENERAL DEPARTMENT, BOMBAY CASTLE, *30th September* 1890.

TO THE PRESIDENT OF THE MUNICIPAL CORPORATION,

Bombay.

SIR,—With reference to your letter No. 7788, dated 18th March 1890, forwarding a letter to the address of the Secretary to the Government of India in the Legislative Department, with its accompanying memorial to Her Majesty's Principal Secretary of State for India from the Municipal Corporation of Bombay regarding certain of the provisions of the Indian Railways Act, I am directed to forward herewith, for the information of the Municipal Corporation, copy of a despatch No. 79, dated 24th July 1890, from the Secretary of State, together with copy of a letter No. 60, dated 9th June 1890, from the Government of India to which it is a reply.—I have, &c., J. C. DE. ATKINS, Acting Under Secretary.

No. 60 (RAILWAY) OF 1890.

Government of India, Public Works Department, Railway Traffic.

TO THE RIGHT HON'BLE VISCOUNT CROSS, G.C.B.,

Her Majesty's Secretary of State for India.

SIMLA, *the 9th June* 1890.

MY LORD,—We have the honor to transmit a copy of a letter, No. 7789, dated 18th March 1890, from the President of the Municipal Corporation of Bombay, enclosing a memorial from that body regarding certain of the provisions of the Indian Railways Bill, which, they apprehend, will affect prejudicially the rights and privileges of the inhabitants of the City of Bombay and the authority now vested in themselves.

2. This communication was received too late to allow the various points raised to be dealt with in the discussions on the Bill, which had become law a few days previously, but as we do not think that the provisions of the Act (IX. of 1890) will have the effect anticipated by the Bombay Corporation we desire to offer the following remarks in regard to them. The sections to which exception is taken are sections 7, 8, 9, 14 and 135 of the Act.

3. Section 7 of the Act authorises the construction of railways across streets, roads, drains, water and gas pipes, and it is stated that the authority of the Corporation is thereby superseded and that grave injury may therefore be caused to the inhabitants. But the exercise of this power by a Railway Administration is subject to the control of the Governor General in Council, and it may reasonably be presumed that before any action was taken the views of the Corporation and of the Local Government would be fully considered. Moreover, the control in such cases may, under section 144 of the Act, be delegated to the Local Government, and as the Railway Administration in

the exercise of the power conferred upon it is bound (under section 10) to do as little damage as possible and to pay compensation for any damage done, there would seem to be no just ground for the apprehensions of the Corporation in this respect.

4. It is objected that section 8 authorises interference with gas and water pipes and with subsidiary drains. As such interference is to be carried out under the superintendence of a person appointed by the local authority, as the work is to be done to the satisfaction of that person, and as arrangements must be made for continuing the supply of gas or water and for maintaining the drainage during the execution of the work, the Corporation would appear to have no just ground for complaint on this head.

5. Section 9 provides for the temporary entry on adjoining lands for the purpose of repairing or preventing an accident to a cutting, embankment or other railway work. This is an obviously necessary provision, and it is intended that the powers of the Governor General in Council under this section shall be delegated to the Local Government.

6. Section 14 provides that the Governor General in Council may require a local authority to contribute to the cost of substituting an overbridge for a level-crossing over a public road. This seems only just and reasonable as the public rather than the Railway Administration are usually the gainers by such substitution.

7. Section 135, with regard to the taxation of railways by local authorities, is regarded as confiscatory. It is a sufficient answer to this objection to say that it is not the intention of the Act to exempt Railway Administrations from all liability to Municipal taxation, but to obtain some control over the demands which may be made by local authorities, which show a tendency to make the most out of this source of revenue. It is our intention to shortly issue a notification declaring the liabilities of Railway Companies to local taxation which will doubtless allay the fears of the Corporation in regard to this point.—We have, &c.,

LANSDOWNE.
F. S. ROBERTS.
G. CHESNEY.
A. R. SCOBLE.
C. A. ELLIOTT.
P. P. HUTCHINS.
D. BARBOUR.

Railway—No. 79.

INDIA OFFICE, LONDON, 24*th July* 1890.

TO HIS EXCELLENCY THE MOST HON'BLE
THE GOVERNOR GENERAL OF INDIA IN COUNCIL.

MY LORD MARQUIS,—I have received your Excellency's Railway letter, No. 60, of the 9th June 1890, enclosing a memorial from the Municipal Corporation of Bombay regarding certain of the provisions of the Indian Railways Act, which, they apprehend, will affect prejudicially the rights and privileges of the inhabitants of the City of Bombay and the authority now vested in the Corporation.

Memorial of the Municipal Corporation of Bombay on Provisions of the Indian Railways Act.

2. In reply, I have only to observe that I do not doubt that whenever proceedings under the provisions of the Act are authorised or instituted by the Government, the powers vested in the Governor General in Council will be exercised in a manner which, while respecting any existing rights and giving due consideration to all interests concerned, will operate for the general benefit of the community.—I have, &c.,

CROSS.

No. 3931 OF 1890. GENERAL DEPARTMENT, BOMBAY CASTLE, 30*th September* 1890.

To KHAN BAHADUR MUNCHERJEE C. MURZBAN,
F.R.I.B.A., A.M.I.C.E.,
President of the Municipal Corporation, Bombay.

SIR,—With reference to the correspondence ending with your letter No. 5947, dated 24th instant, I am directed to forward, herewith, for the information of the Municipal Corporation of the City of Bombay, a copy of Government Resolution No. 3930 of to-day's date.—I have, &c.,
J. NUGENT, Chief Secretary to Government.

No. 3930 OF 1890. GENERAL DEPARTMENT, BOMBAY CASTLE, 30*th September* 1890.

RESOLUTION OF GOVERNMENT.—The Governor in Council is pleased to appoint a Committee composed of the following gentlemen to consider and report upon the proposals made by Mr. Baldwin Latham concerning a sewage outfall and storage reservoir at Colaba :—

Mr. T. D. Little, Chief Engineer, N. D.
Colonel G. L. C. Merewether, R. E., Chairman of the Port Trust, Bombay.
Deputy Surgeon-General W. E. Cates.
Colonel E. D'O. Twemlow, R. E., Superintending Engineer, Military Works, Bombay Command.
Mr. H. A. Acworth, C. S., Municipal Commissioner, Bombay.
Surgeon-Major C. W. MacRury, Sanitary Commissioner.
Sir Henry Morland, Kt., Port Officer, Bombay.
Dr. T. Blaney, Coroner of Bombay.
Mr. G. E. Ormiston, Engineer of the Port Trust, Bombay.

2. Colonel Merewether is appointed to be Chairman of the Committee.

3. The Committee should be requested to assemble and commence its enquiries and deliberations as speedily as possible.

JOHN NUGENT, Chief Secretary to Government.

In the absence of Sir Henry Morland, who had given notice of motion, it was—

Proposed by Colonel Wilson, seconded by Captain Walshe—

"1. That Government letter No. 3932, General Department, dated 30th ultimo, forwarding copy of despatches from the Right Honorable the Secretary of State for India in Council, together with

No. 7714.

copy of letter from the Government of India, regarding the memorials from the Corporation on the subject of the Indian Railways Act, be read and *recorded*.

"2. That Government letter No. 3931, General Department, dated 30th ultimo, and Resolution No. 3930, of the same department and date, regarding appointment of Committee to consider and report on the proposed sewage outfall at Colaba, be read and *recorded*."

Carried.

This finished the business of the meeting.

BOMBAY, 10*th November* 1890.

AT the ordinary monthly meeting of the Corporation, held this day, there were present :—

MUNCHERJI COWASJI MURZBAN, ESQ., F.R.I.B.A., ASSOC. M.I.C.E., *President*.

BRIGADE-SURGEON S. O'B. BANKS, F.R.C.S.I. ; BARJORJI SORABJI SHROFF, ESQ., L.M. & S. ; BHALCHANDRA KRISHNA BHATAWADEKAR, ESQ., L.M. ; THOMAS BLANEY, ESQ. ; BYRAMJI NUSSERWANJI SERVAI, ESQ. ; J. P. CORNFORTH, ESQ. ; COWASJEE HORMUSJEE, ESQ., G.G.M.C. ; DAMODAR THAKERSI MULJI, ESQ. ; DARASHAH RATANJI CHICHGAR, ESQ. ; DINSHAW EDULJI WACHA, ESQ. ; EKNATH RAGHUNATH KHOTE, ESQ. ; THE HON'BLE MR. FAZULBHOY VISRAM ; J. F. FERNANDEZ, ESQ. ; FRAMJI DORABJI DIVECHA, ESQ., L.M. & S. ; A. M. GUBBAY, ESQ. ; HURKISONDAS NURROTUMDAS, ESQ. ; SIR JAMSETJEE JEJEEBHOY, BART., C.S.I. ; JAMSETJEE KHARSEDJI KAMA, ESQ. ; JAYA KARADI LINGU, ESQ. ; KAIKHOSRO NOWROJI KABRAJI, ESQ. ; KAVASJI PESTONJI, ESQ., G.G.M.C. ; T. B. KIRKHAM, ESQ. ; RAI BAHADUR LUCHMON SINGH ; BRIGADE-SURGEON G. A. MACONACHIE, M.D. ; MANEKSHAH J. TALEYARKHAN, ESQ., B.A., LL.B. ; MEHERJIBHAI RASTAMJI SETNA, ESQ., L.M. & S. ; COLONEL G. L. C. MEREWETHER, R.E. ; CAPTAIN SIR HENRY MORLAND, KT., H.M.I.M., F.R.G.S., F.R.A.S., ASSOC. I.C.E. ; NAOROJI BEIRAMJI SUNTOOK, ESQ. ; NARAYEN GANESH CHANDAVARKAR, ESQ., B.A., LL.B. ; PHEROZESHAH M. MEHTA, ESQ. ; RAHIMTULA MOHAMED SAYANI, ESQ., M.A., LL.B. ; RASTAMJI NASARVANJI KHORY, ESQ., M.D., M.R.C.P. (London) ; SHIVAJI DHURMAJI, ESQ. ; VANDRAWUNDAS PURSHOTUMDAS, ESQ. ; ACCACIO GABRIEL VIEGAS, ESQ., L.M. & S. ; CAPTAIN W. P. WALSHE ; COLONEL W. H. WILSON.

H. A. ACWORTH, ESQ., C.S., Commissioner ; the ACTING ASSESSOR AND COLLECTOR ; and the SECRETARY.

Before the minutes of the adjourned ordinary monthly meetings of the 30th ultimo, and the 3rd instant, and the record of the adjourned ordinary monthly meeting of the 31st ultimo were signed, Colonel Merewether said that at page 244 of the printed proceedings of the Corporation, of the 3rd instant, he was put down as having seconded a resolution, whereas he was not present at that meeting.

The President, having stated that Colonel Wilson seconded the resolution in question, requested the Secretary to make an entry to that effect, on the record of this day's proceedings.

The minutes were then signed.

Proposed by Sir Jamsetjee Jejeebhoy, Bart., C.S.I., seconded by the Hon'ble Mr. Fazulbhoy Visram—

No. 8010. "That Captain W. P. Walshe be elected a member of the Standing Committee."

The President, in accordance with the terms of No. 3 of the rules framed by Government, under date of 14th October 1885, General Department, No. 3913, declared that Captain W. P. Walshe was duly elected a member of the Standing Committee, he having been nominated by Sir Jamsetjee Jejeebhoy and seconded by the Hon'ble Mr. Fazulbhoy Visram, as a candidate for election, *vice* Muncherjee N. Banajee, Esq., deceased, and no other person having been so nominated.

Proposed by Pherozeshah M. Mehta, Esq., seconded by Bhalchandra Krishna Bhatawadekar, Esq.—

No. 8011. "That the following be *recorded* :—Letter No. 617, dated 14th October 1890, from the Secretary, Joint Schools' Committee, reporting the unanimous re-election of Mr. Thomas Blaney as Chairman of the Joint Schools' Committee for another year."

Carried.

Read the following :—

No. 4158 OF 1890.

GENERAL DEPARTMENT,
BOMBAY CASTLE, 15*th October* 1890.

To THE PRESIDENT of the Municipal Corporation, Bombay.

SIR,—In continuation of my letter No. 3931, dated 30th ultimo, I am directed to forward, herewith, for the information of the Municipal Corporation of the City of Bombay, a copy of Government Resolution No. 4157 of to-day's date.—I have, &c., J. NUGENT, Chief Secretary to Government.

No. 4157 OF 1890.

GENERAL DEPARTMENT,
BOMBAY CASTLE, 15*th October* 1890.

Letter from Colonel G. L. C. Merewether, R.E., Chairman of the Committee appointed to consider and report upon the proposals made by Mr. Baldwin Latham, concerning a sewage outfall and storage reservoir at Colaba, No. 1, dated 3rd October 1890 :—

"With reference to Government Resolution (General Department), No. 3930, dated 30th ultimo, I have the honour, in accordance with the wish of those members of the Committee now in Bombay—being all but two, to request that a Secretary to the Committee may be appointed, as was done in the case of

the Bombay Extension Committee—(Government Resolution, Public Works Department, No. 132-c.w.—371, dated 5th March 1887).

"2. I have also the honour to request that Government will be pleased to sanction such contingent charges, for stationery, &c., &c., as may be necessary."

RESOLUTION.—Mr. T. Summers, A.M.I.C.E., should, on his return from furlough on the 20th instant, be appointed Secretary to the Committee in addition to his duties as Sanitary Engineer and Member of the Sanitary Board. In the meantime Colonel Merewether can probably arrange for the performance by one of the members of the Committee of the duties of Secretary for the few intervening days.

2. The stationery required should be obtained from the Superintendent of Stationery. Colonel Merewether should be asked to report what contingent allowance he considers necessary, and for what purposes it will be required.

JOHN NUGENT,
Chief Secretary to Government.

Proposed by Colonel Wilson, seconded by Cowasjee Hormusjee, Esq.—

"That the following be *recorded* :—Letter No. 4158, General Department, dated 15th October 1890, and copy of Government Resolution No. 4157 of 1890, same department."

No. 8012.

Carried.

Proposed by Cowasjee Hormusjee, Esq., seconded by Bhalchandra Krishna Bhatawadekar, Esq.—

"That the following be *recorded* :—Letter No. 3804 B*, General Department, dated 22nd September 1890, from Mr. Acting Under-Secretary Atkins, stating that the services of Surgeon-Major Kanoba Ransord Kirtikar have been placed at the disposal of the Municipality as Acting Health Officer."

No. 8013.

Carried.

Proposed by Sir Henry Morland, seconded by Dr. Rastamji Nasurwanji Khory—

"That the following be *recorded* :—Letter No. 7210, dated 24th October 1890, from the Municipal Secretary, reporting budget transfers, sanctioned by the Standing Committee, on the 22nd idem, amounting to Rs. 290-4-2."

No. 8014.

Carried.

* See Proceedings of the Standing Committee, 1st October 1890.

Considered Resolution of the Standing Committee No. 6899, dated 15th October 1890, as under :—

"That the report of the Commissioner, dated 24th September 1890, regarding the defalcation of ward clerk Jamsetji Muncherji Hakim, be forwarded to the Corporation, with the recommendation that a Committee be appointed to investigate the questions referred to therein.

"That, pending the presentation of such report, the Corporation be recommended to sanction the employment of the extra establishment, applied for by the Commissioner at a cost of Rs. 600 per mensem."

Proposed by Sir Henry Morland, seconded by the Hon'ble Mr. Fazulbhoy Visram—

"That with reference to the report* of the Commissioner, dated 24th September 1890, regarding the defalcation of ward clerk Jamsetji Muncherji Hakim, the following Committee be appointed to investigate the questions referred to therein :—

No. 8015.

MR. THOMAS BLANEY, *Chairman*; Mr. A. M. GUBBAY; Mr. G. COTTON; THE HON'BLE MR. FAZULBHOY VISRAM; DR. RASTAMJI N. KHORY; THE HON'BLE MR. JAVERILAL U. YAJNIK; MR. HURIKISONDAS NURROTAMDAS. Mr. DINSHAW EDULJI WACHA; MR. BHALCHUNDRA K. BHATAWADEKAR; † AND MR. A. G VIEGAS. †

"That, pending the presentation of such report, sanction be given to the employment of the extra establishment applied for by the Commissioner and recommended by the Standing Committee at a cost of Rs. 600 per mensem."

In accordance with notice of motion.

Dr. R. N. Khory proposed the following *amendment* :—

"That, as suggested, by the Commissioner in his report No. $\frac{A}{13238}$ of 24th September 1890, a Committee be appointed to investigate and report on the subject of recent defalcations in the Fort Ward of the Assessment and Collection Department, particularly with a view to considering whether the existing manual of assessment accounts is susceptible of improvement and whether the establishment of the department including in it that which the Commissioner has applied for in his report, dated 24th September 1890, is adequate or not, and if not, what additional establishment for re-adjustment of duties they would propose.

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* *See* Appendix G.

† The names of Mr. Bhalchandra K. Bhatawadekar and Mr. A. G. Viegas were added to the list on the proposal of Mr. P. M. Mehta, seconded by Mr. Eknath R. Khote.

Colonel Merewether declined to serve on the Committee on account of pressure of work as did Captain Walshe on account of being Governor of the Jail and having the prisoners under his control.

"That the Committee be empowered to examine officers connected with, or having experience of, the Assessment Department for the purpose of obtaining such information and suggestion from them as may be necessary for the above purposes.

"That the Committee be also empowered to call for all necessary papers and documents for the purpose of this enquiry.

"That the Committee of the following members of the Corporation be appointed :—

"THE HON'BLE MR. JAVERILAL U. YAJNIK; MR. DINSHAW EDULJEE WACHA; DR. T. BLANEY; COLONEL W. H. WILSON; MR. HASAMBHOY VISRAM; MR. HURKISONDAS NURROTUMDAS; and DR. R. N. KHORY."

Not seconded.

Amendment moved by Pherozeshah M. Mehta, Esq., seconded by Naoroji Beiramji Suntook, Esq.—

"That a Committee composed of the following gentlemen be appointed to consider the report of the Municipal Commissioner, of 24th September 1890, regarding the recent defalcations in the Fort Ward of the Assessment and Collection Department, to make all necessary enquiries relative thereto, and to report on the measures recommended by the Commissioner, and such other measures as may recom-

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Foot-note.—The following notice of motion, given by the Hon'ble Mr. Javerilal U. Yajnik, was not proposed, as the Hon'ble gentleman was absent from Bombay :—

"That this Corporation, before proceeding to sanction the extra establishment at a cost of Rs. 600 per mensem, applied for by the Municipal Commissioner, resolves to appoint a Committee to inquire into the various points discussed in the report of the Municipal Commissioner, relative to the present system of collection of Municipal rates and taxes and of checks and counterchecks, and into the existing strength of the Assessment, Collection and Audit Departments and the work which each member of these establishments does. The Committee to take the opinion of the Municipal Auditors and of the Municipal Executive officers, and to report on the working of the present ward system for the assessment, collection and audit of Municipal revenues. The Committee to have power to call for Municipal persons and papers and to take such advice as they may deem necessary from experts in accounts. The Committee to consist of the following gentlemen, three of them forming a quorum :—

"(1) Dr. THOMAS BLANEY, *Chairman*; (2) Mr. DINSHAW EDULJI WACHA; (3) Mr. G. COTTON; (4) Mr. ABDALLA M. DHARAMSI; (5) Dr. BHALCHANDRA K. BHATAWADEKAR."

mend themselves to the Committee with the view of checking such defalcations in future:—

Dr. BLANEY, *Chairman*; Mr. GUBBAY; Mr. DINSHAW E. WACHA; COLONEL WILSON; Dr. VIEGAS; Mr. COTTON; Dr. SHROFF; Dr. BHALCHANDRA K. BHATAWADEKAR; THE HON'BLE Mr. JAVERILAL U. YAJNIK.

"Four to form a quorum"

On a division, the amendment was *lost*, there being 13 votes *for* and 22 *against* it.

The original motion was *carried* by 22 votes *against* 12.

The President adjourned the meeting to Friday, the 14th instant, at 3 P.M.

BOMBAY, 14*th November* 1890.

AT the adjourned ordinary monthly meeting of the Corporation, (originally called for the 10th instant, and adjourned from that day), held this day, there were present:

MUNCHERJI COWASJI MURZBAN, Esq., F.R.I.B.A., ASSOC. M.I.C.E., *President.*

ANANDRAO NARAYEN VASUDEO, Esq.; BRIGADE-SURGEON S. O'B. BANKS, F.R.C.S.I.; BARJORJI SORABJI SHROFF, Esq., L. M. & S.; BHALCHANDRA KRISHNA BHATAWADEKAR, Esq., L.M.; THOMAS BLANEY, Esq.; BYRAMJEE NUSSERWANJEE SERVAI, Esq.; GEORGE COTTON, Esq.; COWASJEE HORMUSJEE, Esq., G. G. M. C.; DARASHAH RATANJI CHICHGAR, Esq.; DINSHA EDULJI WACHA, Esq.; EKNATH RAGHUNATH KHOTE, Esq.; THE HON'BLE MR. FAZULBHOY VISRAM; FRAMJI DORABJI DIVECHA, Esq., L. M. & S.; HURKISONDAS NURROTUMDAS, Esq.; JAGMOHANDAS VANDRAWANDAS, Esq.; JAMESEDJI KHARSEDJI KAMA, Esq.; KAIKHOSRO NOWROJI KABRAJI, Esq.; KAVASJI PESTONJI Esq., G.G.M.C.; T. B., KIRKHAM Esq.; MANEKSHAH J. TALEYARKHAN, Esq., B.A., LL.B.; COLONEL G. L. C. MEREWETHER, R.E.; CAPTAIN SIR HENRY MORLAND, KT., H.M.I.M., F.R.G.S., F.R.A.S., ASSOC. I.C.E.; NAOROJI BEIRAMJI SUNTOOK, Esq.; NARAYAN GANESH CHANDAVARKAR, Esq., B.A. LL.B.; PURSHOTUMDAS MUNGULDAS NATHUBHOY, Esq.; RAHIMTULA KHAIRAZ, Esq.; RAHIMTULA MOHAMED SAYANI, Esq. M.A., LL.B.; RASTAMJI NASARVANJI KHORY, Esq., M.D., M.R.C.P. (London); RASTAMJI DHUNJEEBHOY SETNA, Esq., B.A. LL.B.; SHIVAJI DHURMAJI, Esq.; TRIBHOWANDAS MUNGULDAS NATHOOBHOY, Esq.; VANDRAWUNDAS PURSHOTUMDAS, Esq.; ACCACIO GABRIEL VIEGAS, Esq., L.M. & S.; CAPTAIN W. P. WALSHE; J. P. WATSON, Esq.; COLONEL W. H. WILSON.

H. A. ACWORTH, Esq., C. S., Commissioner; and the SECRETARY.

On the question of the signing of the minutes of the ordinary monthly meeting held on 10th instant, Colonel Merewether said that, with reference to the foot-note on page 253 of the printed proceedings of the Corporation, the entry should read as follows:—

"Colonel Merewether expressed a wish that his name as a member of the Committee might be omitted, his time being so very fully occupied."

Captain Walshe desired that the same correction might be made in the remark regarding his nomination on the Committee.

The President directed that an entry to the above effect be made on the minutes of this day's meeting.

The minutes of the meeting of the 10th instant were then signed.

Proposed by Sir Henry Morland, seconded by Cowasjee Hormusjee, Esq.—

"1. That, as proposed by the Commissioner, in his letter* No. 12177, dated 11th September 1890; and, as recommended by the Standing Committee, in their Resolution No. 6311A, dated 1st October 1890, the following amendments in the schedule of fees, charged under Section 479 of the Municipal Act, for premises used for purposes mentioned in section 394 of the Act, be sanctioned:— No. 8208.

Manufacturing Bricks—

Machine-made...	Rs. 20
Hand-made	„ 10

Manufacturing Tiles—

Machine-made....	Rs. 10
Hand-made	„ 5

Manufacturing—

Candles	Rs. 5
Oil-cloth	„ 10
†Soap	„ 15
Storing lime	Free.

Storing, packing, pressing, cleansing, preparing, or manufacturing by any process whatever—

Dammer, tar or pitch...	Rs. 10
Fat and tallow	„ 15

Fish, Rs. 5 to Rs. 25 at the discretion of the Commissioner, but not to be levied in respect of fresh fish for sale in shops or markets.

China grass, cocoanut fibre, flax, hemp, jute and tow—

In quantities not exceeding in the aggregate, 5 cwts.	Rs. 5
Over that quantity	„ 15

Hides and skins—

Raw...	Rs. 50
Dried	„ 15
Horns and hoofs	„ 15
Meat for storing	Free.

Manufacturing or preparing Vegetable Oils—

Otherwise than by the employment of steam, water or other mechanical power... ...	Rs. 5 to Rs. 15 at the discretion of the Commissioner.
By mechanical power	Rs. 25 to Rs. 50 at the discretion of the Commissioner.

Storing Vegetable or Animal Oils—

For domestic consumption or in small quantities for retail sale up to 10 gallons...	Free.
Over 10 gallons	Rs. 10 to 20 at the discretion of the Commissioner.

* *See* Proceedings of the Standing Committee, 16th September 1890.

† It was proposed by Mr. Blaney that the item of soap be omitted from the schedule, but after hearing the Commissioner's explanations, the mover withdrew his proposal.

Storing, packing, cleansing, preparing or manufacturing by any process whatever—

Kerosine Oil, retail, *i.e.* under 50 gallons ... Rs. 5
Do. wholesale, *i.e.* over that quantity ... Rs. 100

Rangoon or Burma oil ... ... Rs. 5 to Rs. 15 at the discretion of the Commissioner.

Paraffine Oil ... ... Rs. 25

Liquids not above enumerated and coming under the head of Petroleum, as defined in Section 3 of the Petroleum Act XII of 1886—

Under 50 gallons in the aggregate ... ... Rs. 5
Over 50 gallons in the aggregate ... ... „ 25

For keeping horses, cattle, or other four-footed animals for sale or hire or for sale of the produce thereof—

Over 50 buffaloes or cows and less than 100 ... Rs. 50
„ 100 and up to 200 ... ... „ 75
„ 200 ... ... „ 100

Storing for other than domestic use or selling Timber—

For a space of 500 square feet or under ... Rs. 5
From 500 to 1,000 ... ... „ 10
„ 1,000 to 1,500 ... ... „ 15
„ 1,500 and over ... ... „ 25

Storing for other than domestic use or selling Firewood—

Quantities under 100 bundles ... ... Free.
From 100 to 500 bundles ... ... Rs. 2
Over 500 bundles, the following scale to apply—
For a space of 1,000 square feet or under ... Rs. 10
Over 1,000 and up to 2,000 ... ... „ 15
„ 2,000 and up to 2,500 ... ... „ 20
„ 2,500 ... ... „ 25

Storing for other than domestic use or selling—

Charcoal ... ... Rs. 5
Coal and coke—
For any space under 1,500 square feet ... „ 10
1,500 square feet or over ... ... „ 20
Ashes ... ... Free.
Hay, straw and grass—
In quantities not exceeding one cart load ... Rs. 5

Occupied area—

Not exceeding 2,000 square feet ... ... Rs. 25
2,000 square feet or over ... ... „ 50
Combustible things (*e.g.*, waste paper) not hereinbefore enumerated... ... ... Re. 1

Manufacturing or preparing by any process whatever inside or in the immediate proximity of inhabited dwellings—

Sweetmeats or candysugar ... ... Rs. 5
For a baker's oven within an inhabited dwelling Rs. 5 to Rs. 15 at the discretion of the Commissioner.

Manufacturing or preparing cow-dung cakes—

For every 2,500 square feet of ground occupied. Re. 1

"2. That, as proposed by the Commissioner, in his letter No. 13238, dated 24th September 1890, and, as also recommended by the Committee, in their Resolution No. 6311 A of 1890-91, sanction be given to the following alterations of the expressions or definitions in the schedule of fees, sanctioned by the Corporation, in its Resolution No. 7174, dated 20th March 1889 :—

SCHEDULE

OLD DEFINITIONS.	NEW DEFINITIONS.
1	2
Under 100 lbs. ...	100 lbs. and under.
100 lbs. and over ...	Exceeding 100 lbs.
Under 50 lbs. ...	50 lbs. and under.
Over that quantity ...	Exceeding 50 lbs.
Under 50 gallons ...	50 gallons and under.
Over that quantity ...	Exceeding 50 gallons.
Over 1 gross and under 5 gross ...	Over 1 gross and not exceeding 5 gross.
5 gross and over ...	Exceeding 5 gross.
Under 1 cwt. ...	1 cwt. and under.
1 cwt. and upwards ...	Exceeding 1 cwt."

Carried.

Proposed by Sir Henry Morland, seconded by the Hon'ble Mr. Fazulbhoy Visram—

"That, as recommended by the Standing Committee, in their Resolution No. 7202, dated 22nd October 1890, sanction be given to the levy of the following fees, under section 479 (2) of the Municipal Act :—

No. 8209.

Butchers and their servants doing business with or for them, each—

	Rs.	a.	p.
In Municipal markets	1	0	0
In private markets	10	0	0
Sheep and cattle dealers, beef cammatrees, &c. at Bandora Slaughter Houses	5	0	0
Sheep cammatrees, labourers, cart-drivers, &c. ...	1	0	0
Sheep dealers or Fadkarees at DeLisle Road Sheep Market for private, domestic and religious purposes	25	0	0
For each place licensed as a butcher's shop under section 411(*b*)	25	0	0
Hawkers of beef or mutton, each	25	0	0
Commissariat butchers, each	2	8	0"

Carried.

Proposed by Sir Henry Morland, seconded by Hurkisondas Nurrotumdas, Esq.—

"1. That the following be *recorded* :—*Letter No. 14315, dated 7th ultimo, from the Commissioner, forwarding letter, dated 1st idem, from Mr. Stevens, with estimates for fire service, hydraulic lift, furniture, lighting, &c., for the new Municipal Offices.

"That, as recommended by the Standing Committee, sanction be given to the estimated outlay of Rs. 2,54,570-6-0, by debit to loan charges, to meet the cost of the following additional works for the new offices :—

	Rs.	a.	p.
Water-supply, including water-tanks ...	19,632	14	0
Sewage drainage, with fittings, &c. ...	32,706	2	0
Surface Drainage	3,636	13	0
Hydraulic passenger lift, including water-tank	20,521	15	0
Engine house, steam pump, boiler, &c., in connection with fire service and hydraulic lift...	8,597	8	0
Garden compound wall, with iron railing and gates, masonry, water-tank and fountain	21,457	8	0
Furniture, including racks for records ...	1,01,811	2	0
Electric lighting, including engine, dynamo, &c.	43,606	8	0
Establishment charges, &c....	2,600	0	0
Rs.	2,54,570	6	0

First amendment, moved by Colonel Merewether, seconded by G. Cotton, Esq.—

"That letter No. 14315, dated 7th instant, from the Commissioner, forwarding letter, dated 1st idem, from Mr. Stevens, with estimates for fire service, hydraulic lift, furniture, lighting, &c., for the new Municipal Offices, be *recorded*.

* *See* Proceedings of the Standing Committee, 22nd October 1890.

"That sanction be given to the expenditure of Rs. 3,02,444-10-0, to meet the cost of the following works in connection with the new Municipal Offices :—

		Rs.	a.	p.
(1)	Fire service, including water-tanks ...	47,874	4	0
(2)	Water supply, do. do. ...	19,632	14	0
(3)	Sewage drainage with fittings, &c. ...	32,706	2	0
(4)	Surface Drainage	3,636	13	0
(5)	Hydraulic passenger lift, including water-tank	20,521	15	0
(6)	Engine house, steam pump, boiler, &c., in connection with Fire Service and hydraulic lift...	8,597	8	0
(7)	Garden compound wall with iron railing and gates, masonry, water-tank and fountain	21,457	8	0
(8)	Furniture, including racks for records	1,01,811	2	0
(9)	Electric lighting, including engine, dynamo, &c.	43,606	8	0
	Establishment charges, &c.	2,600	0	0

"The cost to be met by debit to loan charges."

Second amendment moved by Bhalchandra Krishna Bhatawadekar, Esq., seconded by Manekshah J. Taleyarkhan, Esq.—

"That the items for hydraulic lift and the engine house, &c., in connection with it, as also the item of electric lighting, be left out.

"That the consideration of the question of furniture be postponed for the present."

Third amendment moved by Kavasji Pestanji, Esq., seconded by Vundravandas Purshotumdas, Esq.—

"That all the items, except that for electric light be passed with the additional sum required for fire service."

With the permission of the President and the consent of the meeting, Mr. Kavasji Pestanji was allowed to withdraw his amendment.

Mr. Bhalchandra K. Bhatawadekar also asked for permission to withdraw his amendment which was granted.

The President decided to take the votes *seriatim* on the various items, and on a division, the votes were *recorded* as under :—

	Rs.	a.	p.	For	Against.	
Fire service, including water-tanks	47,874	4	0	*All*		*Carried.*
Water supply, do. do.	19,632	14	0	„		*Carried.*
Sewage drainage with fittings, &c.	32,706	2	0	„		*Carried.*
Surface Drainage	3,636	13	0	„		*Carried.*
Hydraulic passenger lift, including water-tank.	20,521	15	0	20	10	*Carried.*
Engine-house, steam pump, boiler, &c., in connection with Fire Service and hydraulic lift.	8,597	8	0	22	3	*Carried.*
Garden compound wall with iron railing and gates, masonry water tank and fountain ...	21,457	8	0	26	1	*Carried.*
Furniture, including racks for records ...	1,01,811	2	0	22	10	*Carried.*
Electric lighting, including engine, dynamo, &c.	43,606	8	0	*All*		*Carried.*
Establishment charges	2,600	0	0	„		*Carried.*

The following motion was then *carried* :—

No. 8210. "That letter No. 14315, dated 7th instant, from the Commissioner, forwarding letter, dated 1st idem, from Mr. Stevens, with estimates for fire service, hydraulic lift, furniture, lighting, &c., for the New Municipal Offices, be *recorded.*

"That sanction be given to the expenditure of Rs. 3,02,444-10-0, by debit to Loan Charges, to meet the cost of the following works in connection with the New Municipal Offices :—

	Rs.	a.	p.
Fire service, including water-tanks ...	47,874	4	0
Water supply, do. do. ...	19,632	14	0
Sewage drainage with fittings, &c. ...	32,706	2	0
Surface Drainage	3,636	13	0
Hydraulic passenger lift, including watertank	20,521	15	0
Engine-house, steam pump, boiler, &c., in connection with Fire Service and hydraulic lift	8,597	8	0
Garden compound wall with iron railing and gates, masonry water-tank and fountain	21,457	8	0
Furniture, including racks for records	1,01,811	2	0
Electric lighting, including engine, dynamo, &c.	43,606	8	0
Establishment Charges	2,600	0	0

The meeting was then adjourned and the President fixed the adjourned meeting for Monday, the 17th instant, at 3-15 P.M.

BOMBAY, 17*th November* 1890.

AT the Special Meeting of the Corporation, called on a requisition of urgency, as shown below, held this day, there were present:—

MUNCHERJI COWASJI MURZBAN, Esq., F.R.I.B.A., ASSOC. M.I.C.E., *President.*

ABDALLA M. DHARAMSI, Esq., B.A., LL.B.; AMIRUDIN TYABJI, Esq.; BHALCHANDRA KRISHNA BHATAWADEKAR, Esq., L.M.; THOMAS BLANEY, Esq.; BYRAMJEE NUSSERWANJEE SERVAI, Esq.; J. P. CORNFORTH, Esq.; COWASJEE HORMUSJEE, Esq., G.G.M.C.; DAMODAR THAKERSI MULJI, Esq.; EKNATH RAGHUNATH KHOTE, Esq.; A. M. GUBBAY, Esq.; KAVASJI PESTONJI, Esq., G.G.M.C.; T. B. KIRKHAM, Esq.; BRIGADE-SURGEON G. A. MACONACHIE, M.D.; CAPTAIN SIR HENRY MORLAND, KT., H.M.I.M., F.R.G.S., F.R.A.S, ASSOC. I.C.E.; NAOROJI BEIRAMJI SUNTOOK, Esq.; NARAYEN GANESH CHANDAVARKAR, Esq., B.A., LL.B.; PHEROZESHAH M. MEHTA. Esq.; PURSHOTUMDAS MUNGULDAS NATHUBHOY, Esq.; RAHIMTULA MOHAMED SAYANI, Esq., M.A., LL.B.; TRIBHOWANDAS MUNGULDAS NATHOOBHOY, Esq.; ACCACIO GABRIEL VIEGAS, Esq., L.M. & S.; CAPTAIN W. P. WALSHE; COLONEL W. H. WILSON.

H. A. ACWORTH, Esq., C.S., Commissioner; and the SECRETARY.

The signing of the minutes of the adjourned ordinary monthly meeting held on the 14th instant, was postponed.

BOMBAY, 12*th November* 1890.

MUNCHERJI C. MURZBAN, Esq., F.R.I.B.A., ASSOC. M.I.C.E.,
President, Municipal Corporation of the City of Bombay.

SIR,—We have the honor to request the favour of your calling a meeting of urgency under Section 36 (*e*) and (*h*) of the Municipal Act, at 3 p.m. on Monday, the 17th instant: (1) To consider Government Resolution No. 5956, Judicial Department, dated 30th October last, referring the question of the improvement of the pension rules to be applied to the Police Force to a Committee; (2) To authorise the Municipal Commissioner to serve on the Committee and to nominate a Councillor as fourth member of the Committee.—We have, &c., HENRY MORLAND, G. MEREWETHER, KAIKHOSRO N. KABRAJI, COWASJEE HORMASJEE.

Considered the following :—

NO. 5957 OF 1890. JUDICIAL DEPARTMENT,
BOMBAY CASTLE, 30*th October* 1890.

TO THE PRESIDENT, MUNICIPAL CORPORATION, Bombay.

SIR,—I am directed to forward the accompanying copy of a Government Resolution No. 5956, dated 30th instant, appointing a Committee for the purpose of considering the question of the improvement of the Pension Rules to be applied to the Bombay City Police Force, and to enquire whether there is any objection on the part of the Corporation to the employment of the Municipal Commissioner on the Committee.

2. I am also to invite the Corporation to nominate one of its members to the Committee.—I have, &c., A. C. LOGAN, Acting Under-Secretary to Government.

No. 5956 of 1890. JUDICIAL DEPARTMENT.

BOMBAY CASTLE, 30*th October* 1890.

Letter from the Commissioner of Police, Bombay, No. 3976—12, dated the 26th June 1890—Submits, with reference to paragraph 4 of Government Resolution No. 8, dated the 3rd January 1890, detailed and specific proposals for desired improvements of the Pension Rules to be applied to the Bombay City Police Force.

Memorandum from the Financial Department, No. 2984, dated the 6th September 1890—Retransfers the above papers with a copy of the Accountant General's letter No. P.-15842, dated the 22nd ultimo, and of the notes and minutes recorded in that Department, on the Pension Rules to be applied to the Bombay City Police Force.

RESOLUTION.—The history of the Pension Rules of the Bombay City Police is as follows:—

Act XIII of 1856 (Sections 17—19) created a Police Superannuation Fund maintained out of contributions at a rate not exceeding half an anna in the rupee, and provided for pensions at the following rates:—

Service.	Pensions.
16—24 years.....	$\frac{1}{3}$ average 5 years' emoluments.
Above 24 years.....	$\frac{1}{2}$ „ „ „

and for half-pay pensions for wounds.

These provisions applied to all officers of the force until 1869. By Government Resolution No. 494, dated the 12th February 1869, confirmed by the Government of India by letter No. 1690, dated the 22nd March 1869, all officers drawing pay exceeding Rs. 20 were excepted from the Fund Rules and admitted to the benefits of the Uncovenanted Service Pension Rules. Sections 17—19 of Act XIII of 1856 were repealed by Bombay Act I of 1872. By Section 2 of the latter Act the maximum rate of subscription to the fund was raised to 1 anna, and for the above-mentioned rules of pension were substituted generally such . . . allowances as might be ordered by the Local Government. The rate of subscription under the new Act apparently continued to be half an anna in the rupee. The Pension Rules under the Act were briefly as follows:—

Service.	Pension.
15—19 years.....$\frac{1}{3}$	5 years' average pay and allowances (invalid pension).
20—25 „ .....$\frac{1}{2}$	5 years' average pay and allowances (retiring pension).
Over 25 „ .....$\frac{1}{2}$	„ „ „
Wound pension...$\frac{1}{2}$	5 years' average pay and allowances.
Heirs of officers killed...	Gratuity or allowance from the fund at the discretion of Government.

By the above rules only service after the age of 22 qualified.

By Government Resolution No. 8154, dated the 28th November 1885, confirmed by the Government of India in letter No. 308, dated the 2nd February 1886, this superannuation fund was abolish-

ed from 1st April 1886, and at present only men enlisted before that date now belong to it. All officers drawing Rs. 20 or under enlisted after that date receive pension from General Revenues, to which the fund has been transferred, under Chapters XVII—XIX, Civil Service Regulations, and suffer a deduction from the original pay of their rank equivalent to the old subscription.

The Pension Rules for these men are :—

Service.	Pension.
Under 10 years.....	Gratuity of 1 month's pay for each year.
10—29 years	10/60—30/60 last 5 years' average emoluments (invalid pension).
30 „	½ 5 years' average emoluments (retiring pension).
Wound pensions.....	Full pay, ¾ pay or ½ pay according to wound and nature of service (Article 789, Civil Service Regulations).
Heirs of officers killed...	½ pay.

Service after 18 years qualifies. The rules for officers drawing more than Rs. 20 a month are the same as the above, except that qualifying service counts from the age of 22.

2. The first suggestions for a modification of the existing rules came from Mr. Giles, the officer deputed by the Government of India to deal with Police question in this Presidency, in connection with the operations of the Finance Committee of 1887. That officer, commenting on the arduous nature of Police work in large towns and the desirability of maintaining a high standard of health and strength in the Police, recommended in paragraph 120 of his report, dated the 16th August 1887, that officers in the lower ranks, whose salary did not exceed Rs. 20 per mensem, should be permitted to retire after 20 years' service with, and after 25 years' service without, a medical certificate ; and that a graduated scale of pensions should be provided for lesser periods of service.

3. In addressing the Government of India in a letter No. 6387, dated the 20th November 1888, this Government took occasion to express its concurrence in the opinion of Mr. Giles that full pensions should be allowed after 20 years' service ; and on the receipt of a reply from the Government of India inviting a separate representation on the subject, the Commissioner of Police was directed by Government Resolution No. 8, dated the 3rd January 1890, to submit specific and detailed proposals for such improvements in the Pension Rules as he thought necessary.

4. The proposals now submitted by the Commissioner of Police go considerably beyond what was suggested by Mr. Giles and concurred in by Government ; while at the same time the projected increase of the City Police Force now under the consideration of Government, which allows in full for the percentage to supply the place of absentees asked for by Colonel Wilson, will, if carried

into effect, diminish in some degree the grounds for conferring further benefits in the shape of pensions. On the whole, however, the statistics given by Colonel Wilson, which show that, owing to the great number of early resignations and desertions no less than 70 per cent. of the existing force are under ten years' service, appear to the Governor in Council to afford a strong argument for providing such inducements either in the shape of improved pensions or of higher pay as will prevent the men and officers of the force, including the Europeans, from leaving it at the very time when they are beginning to acquire the experience which is required to fit them for their duties. The question is one, however, which cannot be decided without reference to the financial resources of Government, and it will be finally dealt with in connection with the scheme for the increase in the number of the force already adverted to.

5. In the meantime the Governor in Council considers it desirable that Colonel Wilson's proposals should be referred to a Committee, as was done in the case of the scheme for increasing the force, for thorough examination and report. The points for the consideration of the Committee will be :—

(1) The necessity for an increase of advantages to the City Police.

(2) The form which these can take with the greatest relative economy to the tax-payer.

(3) The actual cost, both present and prospective, which the scheme adopted by the Committee will entail.

6. The Governor in Council is pleased to appoint for this purpose a Committee consisting of the Chief Presidency Magistrate as President, the Commissioner of Police, the Municipal Commissioner (if his services can be spared by the Corporation), and a fourth member whom the Municipal Corporation should be requested to nominate. The Committee should take up the questions before them at their earliest convenience and should favour Government with their report before the end of November, if possible.

A. C. LOGAN,
Acting Under-Secretary to Government.

Proposed by Cowasjee Hormusjee, Esq., seconded by Captain W. P. Walshe—

"That Sir Henry Morland be appointed to serve on the Committee, appointed by Government, under Resolution No. 5956, Judicial Department, dated 30th October 1890, to consider the question as to the improvement of the pension rules to be applied to the Bombay City Police Force.

No. 8358.

"That, under section 57 (*b*) of the Municipal Act, the Commissioner be authorised to serve on the Committee."

Carried.

This finished the business of the special meeting.

BOMBAY, 17*th November* 1890.

AT the adjourned ordinary monthly meeting of the Corporation, (originally called for 10th instant and adjourned from 14th idem), held this day, there were present :—

MUNCHERJI COWASJI MURZBAN, Esq., F.R.I.B.A., ASSOC. M.I.C.E., *President.*

ABDALLA M. DHARAMSI, Esq., B.A., LL.B.; AMIRUDIN TYABJI, Esq.; BARJORJI SORABJI SHROFF, Esq., L. M. & S.; BHALCHANDRA KRISHNA BHATAWADEKAR, Esq., L.M.; THOMAS BLANEY, Esq.; BYRAMJEE NUSSERWANJEE SERVAI, Esq.; J. P. CORNFORTH, Esq.; COWASJEE HORMUSJEE, Esq., G.G.M.C.; DAMODAR THAKERSI MULJI, Esq.; DARASHAH RATANJI CHICHGAR, Esq.; DINSHAW EDULJI WACHA, Esq.; EKNATH RAGHUNATH KHOTE, Esq.; FRAMJI DORABJI DIVECHA, Esq., L.M. & S.; GOVARDHANDAS GOCULDAS TEJPAL, Esq.; A. M. GUBBAY, Esq.; KAVASJI PESTONJI, Esq., G.G.M.C.; T. B. KIRKHAM, Esq.; BRIGADE-SURGEON G. A. MACONACHIE, M.D.; CAPTAIN SIR HENRY MORLAND, KT., H.M.I.M., F.R.G.S., F.R.A.S., ASSOC. I.C.E.; NAOROJI BEIRAMJI SUNTOOK, Esq.; NARAYEN GANESH CHANDAVARKAR, Esq., B.A., LL.B.; PHEROZESHAH M. MEHTA, Esq.; PURSHOTUMDAS MUNGULDAS NATHUBHOY, Esq.; RAHIMTULA MOHAMED SAYANI, Esq., M.A., LL.B.; TRIBHOWANDAS MUNGULDAS NATHOOBHOY, Esq.; TRIBHOWANDAS VARJIWANDAS, Esq.; ACCACIO GABRIEL VIEGAS, Esq., L.M. & S.; CAPTAIN W. P. WALSHE; COLONEL W. H. WILSON.

H. A. ACWORTH, Esq., C.S., Commissioner; and the SECRETARY.

Proposed by Sir Henry Morland, seconded by Brigade-Surgeon G. A. Maconachie, Esq.—

No. 8359. "That, as recommended by the Standing Committee, in their resolution No. 6901, dated 15th October 1890, sanction be given to the payment of Rs. 3,264-8-4, from surplus cash balance, to meet the Acting Health Officer's salary, for a period of two months and twenty-two days, at Rs. 1,200 per mensem, during the absence, on privilege leave, of Surgeon-Major Weir."

Carried.

Proposed by Sir Henry Morland, seconded by Cowasjee Hormusjee, Esq.—

No. 8360. "That, as recommended by the Standing Committee, in their Resolution No. 6908, dated 15th October 1890, sanction be given to an expenditure of Rs. 30 per mensem, from 1st October 1890, to the end of the currend financial year, or Rs. 150 in all, from savings in section I, Superintendence, Markets and Slaughter Houses, to meet the salary of a mechanic, required for the adjustment of weights and measures."

Carried.

Proposed by Sir Henry Morland, seconded by Captain W. P. Walshe—

No. 8361. "That, as recommended by the Standing Committee, in their Resolution No. 6317, dated 1st October 1890, and on the understanding that the Fire

Brigade horses will not be available for the duties of the Chief of the Brigade, sanction be given to the payment of horse allowance of Rs. 50 per mensem, to Mr. Nicholls, the Chief Officer of the Brigade. The charge for the current year to be debited to savings in the grant for Establishment, Section I, Fire Brigade."

Carried.

Proposed by Sir Henry Morland, seconded by Cowasjee Hormusjee, Esq.—

"That, with reference to resolutions of the Standing Committee, Nos. 6897 and 7187, dated 15th and 22nd October 1890, the Corporation approve of the following transfers:—(1) of Rs. 665, from savings in Conservancy Branch, Section I, Superintendence and Inspection, to Section IV, repairs, same head, Health Department budget, to meet the cost of repairs to the Health Department bigaries' chawl near Cochin Street, which is considered by the Executive Engineer to be badly in need of repairs, and which is also reported to be unsafe; and (2) of Rs. 600, from savings in new works, telephonic communication with Vehar Water Works, to Town Duty Collection, Commission and Contingencies, Assessment and Collection Department, to meet excess on the latter head, for cost of receipt stamps used by the B. B. & C. I. and G. I. P. Railway Companies on Town Duty Refunds."

No. 8362.

Carried.

Proposed by Sir Henry Morland, seconded by Framji Dorabji Divecha, Esq.—

"That, as recommended by the Standing Committee, in their Resolution No. 7199, dated 22nd October 1890, sanction be given to an expenditure of Rs. 1,400, from the balance available out of the grant of Rs. 12,000, for telephonic communication with Vehar Water Works, to meet the cost of laying 4″ pipes for a length of about 800 feet with 8 hydrants for watering the hanging gardens on the east side of Gibbs Road as the present arrangements for watering by hose are very expensive."

First amendment moved by Thomas Blaney, Esq., seconded by Naoroji Beiramji Suntook, Esq.—

"That, with reference to the resolution of the Standing Committee No. 7199, dated the 22nd October 1890, the Standing Committee be requested to furnish the Corporation with a detailed statement of the expenditure at present

incurred in maintaining the hanging gardens on the east side of Gibbs Road, and the gardens on the east side of the Hornby Vellard."

Second amendment moved by Pherozeshah M. Mehta, Esq., seconded by T. B. Kirkham, Esq.—

No. 8363. "That, as recommended by the Standing Committee, in their resolution No. 7199, dated 22nd October 1890, sanction be given to an expenditure of Rs. 1,400, from the balance available out of the grant of Rs. 12,000, for telephonic communication with Vehar water works, to meet the cost of laying 4″ pipes for a length of about 800 feet with 8 hydrants for watering the hanging gardens on the east side of Gibbs Road, as the present arrangements for watering by hose are very expensive.

"That the Standing Committee be requested to furnish the Corporation with a detailed statement of the expenditure at present incurred in maintaining the hanging gardens on the east side of Gibbs Road, and the gardens on the east side of Hornby Vellard."

With the permission of the President and the consent of the meeting, Mr. Blaney was allowed to *withdraw* his amendment.

The second amendment was put to the vote and *carried* as a substantive proposition by 12 votes *against* 4.

Proposed by Sir Henry Morland, seconded by Captain W. P. Walshe—

No. 8364. "That, as in the opinion of the Standing Committee, it is doubtful whether, out of the total number of 511 places in Bombay where spirits may be sold, under licenses granted under the Abkari Act, 446 of them could generally be held to be places for the storage of spirits, sanction be given to deleting from the Schedule of fees, (sanctioned to be levied under Section 479 of the Municipal Act, by the Corporation, in their Resolution No. 7174, dated 20th March 1889), the item of Rs. 10 for licenses to store spirits."

Carried.

Shortly before 5 o'clock, Colonel Wilson drew attention to the fact of there being no quorum of members remaining, and accordingly the meeting was adjourned.

The President fixed Thursday, the 20th instant, at 3 P.M., for the adjourned meeting.

BOMBAY, 20*th November* 1890.

AT the adjourned ordinary monthly meeting of the Corporation, (originally called for the 10th instant, and adjourned from the 17th idem), held this day, there were present :—

MUNCHERJI COWASJI MURZBAN, Esq., F.R.I.B.A., ASSOC. M.I.C.E., *President.*

ANANDRAO NARAYEN VASUDEO, Esq.; BRIGADE-SURGEON S. O'B. BANKS, F.R.C.S.I.; BHALCHANDRA KRISHNA BHATAWADEKAR, Esq., L.M.; THOMAS BLANEY, Esq.; GEORGE COTTON, Esq.; COWASJEE HORMUSJEE, Esq., G.G.M.C.; DAMODAR THAKERSI MULJI, Esq.; DARASHAH RATANJI CHICHGAR, Esq.; DINSHA EDULJEE WACHA, Esq.; J. R. DUXBURY, Esq.; EKNATH RAGHUNATH KHOTE, Esq.; FRAMJI DORABJI DIVECHA, Esq.; L. M. & S.; HURKISONDAS NURROTUMDAS, Esq.; JAGMOHANDAS VANDRAWANDAS, Esq.; JAMSHEDJEE PALLONJEE KAPADIA, Esq.; KAWASJI PESTONJI, Esq., G.G.M.C.; T. B. KIRKHAM, Esq.; CAPTAIN SIR HENRY MORLAND, KT., H.M.I.M., F.R.G.S., F.R.A.S., ASSOC. I.C.E.; NAOROJI BEIRAMJI SUNTOOK, Esq.; PHERORSHAH M. MEHTA Esq.; PURSHOTUMDAS MUNGULDAS NATHUBHOY, Esq.; RASTAMJI NASARVANJI KHORY, Esq., M.D., M.R.C.P. (London); G. W. ROUGHTON, Esq.; SHIVAJI DHURMAJI, Esq.; TRIBHOWANDAS MUNGULDAS NATHOOBHOY, Esq.; TRIBHOWANDAS VARJIWANDAS, Esq.; VANDRAWUNDAS PURSHOTUMDAS, Esq.; RAO SAHEB VASUDEO J. KIRTIKAR; ACCACIO GABRIEL VIEGAS, Esq., L. M. & S.; CAPTAIN W. P. WALSHE; J. P. WATSON, Esq.; COLONEL W. H. WILSON.

H. A. ACWORTH, Esq., C. S., Commissioner; the CHIEF ACCOUNTANT; and the SECRETARY.

The minutes of the adjourned meetings held on the 14th and 17th instant, and of the special meeting held on the 17th idem, were signed.

Proposed by Sir Henry Morland, seconded by Cowasjee Hormusjee, Esq. —

"That the administration report of the Commissioner for the year 1889-90, together with appendices, and the *Review* thereof, by the Standing Committee, and the report of the Auditors to the Corporation for the same period, be *recorded.*"

No. 8564.

Carried.

In the absence of Rai Bahadur Luchmon Singh, it was—

Proposed by Thomas Blaney, Esq., seconded by Naoroji Beiramji Suntook, Esq.—

"That the Commissioner be requested to consult the Standing Committee as to the advantage of improving the lighting system of the kerosine oil lamps now in use by substituting *kosmos* burners in place of the existing lamps."

No. 8565.

The Commissioner having informed the Corporation that the question of improving the kerosine lighting of the streets was under his consideration, the motion was, with the permission of the President and the consent of the meeting, *withdrawn.*

Proposed by Captain W. P. Walshe, seconded by Hurkisondas Nurrotumdas, Esq.—

No. 8566. "That the report of the Sub-Committee appointed by the Standing Committee, regarding the housing of the Fire Brigade, be approved and adopted, and that the Standing Committee and the Commissioner be requested to advise the Corporation as to the means for raising the funds required, *viz.* Rs. 5,50,000."*

Carried.

With the consent of the meeting, the President gave priority to notice of motion, from Captain W. P. Walshe, as follows :—

No. 8567. "That letter, dated 3rd instant, from Mr. Raghunath Narayan Khote, C.I.E., resigning his seat as a member of the Corporation, be *recorded*, and that the Corporation do record its sense of regret that *ill-health* compels Mr. Raghunath Narayan Khote, to sever his connection with this body, with which he has been associated for so many years past with credit to himself and usefulness to the City of Bombay."

The motion was seconded by T. B. Kirkham, Esq., and *carried unanimously.*

The meeting was adjourned, and the President fixed Monday, the 24th instant, at 3 P.M., for the adjourned meeting.

BOMBAY, *24th November* 1890.

AT the adjourned ordinary meeting of the Corporation, (originally called for the 10th instant, and adjourned from the 20th idem), held this day, there were present:—

MUNCHERJI COWASJI MURZBAN, ESQ., F.R.I.B.A., ASSOC. M.I.C.E., *President.* BARJORJI SORABJI SHROFF, Esq., L.M.& S.; BHALCHANDRA KRISHNA BHATAWADEKAR, Esq., L.M.; THOMAS BLANEY, Esq.; J. P. CORNFORTH, Esq.; COWASJEE HORMUSJEE, Esq., G.G.M.C.; DARASHAH RATANJI CHICHGAR, Esq.; J. R. DUXBURY, Esq.; ELAPA BALARAM, Esq.; THE HON'BLE MR. FAZULBHOY VISRAM; A. M. GUBBAY, Esq.; HURKISONDAS NURROTUMDAS, Esq.; K. M. SHROFF, Esq.; JAGMOHANDAS VANDRAWANDAS Esq.; THE HON'BLE MR. JAVERILAL UMIASHANKAR YAJNIK; KAVASJI PESTONJI, Esq., G.G.M.C.; T. B. KIRKHAM, Esq.; RAI BAHADUR LUCHMON SINGH; BRIGADE-SURGEON G. A. MACONACHIE, M.D.; NAOROJI BEIRAMJI SUNTOOK, Esq.; PHEROZESHAH M. MEHTA, Esq.; PURSHOTUMDAS MUNGULDAS NATHUBHOY, Esq.; G. W. ROUGHTON, Esq.; TRIBHOWANDAS MUNGULDAS NATHUBHOY, Esq.; TRIBHOWANDAS VARJIWANDAS, Esq.; VANDRAWANDAS PURSHOTUMDAS, Esq.; ACCACIO GABRIEL VIEGAS, Esq., L.M. & S.; J. P. WATSON, Esq.; COLONEL W. H. WILSON. H. A. ACWORTH, Esq., C.S., Commissioner; the CHIEF ACCOUNTANT; the DEPUTY EXECUTIVE ENGINEER, Water Works; and the SECRETARY.

The minutes of the adjourned ordinary monthly meeting held on the 20th instant, were signed.

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* See Proceedings of the Standing Committee, 15th October 1890.

Read the following :—

No. 3988 OF 1890.

GENERAL DEPARTMENT, BOMBAY CASTLE, *3rd October* 1890.

To KHAN BAHADUR MUNCHERJI C. MURZBAN, A.M.I.C.E., F.R.I.B.A., President, Municipal Corporation, Bombay.

SIR,—With reference to the correspondence ending with your letter No. 5778, dated 20th ultimo, I am directed to inform you that Government regret to learn that the Municipal Corporation of the City of Bombay has thought fit to decrease its annual grant to so useful an institution as is the Jaffar Suleman Dispensary.—I have, &c., J. NUGENT, Chief Secretary to Government.

Proposed by Pherozeshah M. Mehta, Esq., seconded by Cowasjee Hormusjee, Esq.—

"That the following be *recorded* :—Government letter No. 3988, General Department, dated 3rd October 1890, stating that Government regret to learn that the Corporation has thought fit to decrease its annual grant to the Jaffer Sulleman Dispensary."

No. 8650.

Carried.

In accordance with notice of motion, it was—

Proposed by Thomas Blaney, Esq.—

"That, in the building of the new Bhuleshwar Market, it is desirable to provide school accommodation in an upper floor of the building for the use of one or more Municipal Primary Schools which now occupy rented houses in the neighbourhood.

"That the Corporation will be prepared to consider recommendation of the Standing Committee, for including the cost of this work, in the Budget Estimates for the ensuing year."

The motion was seconded by T. B. Kirkham, Esq.

Amendment moved by Pherozeshah M. Mehta, Esq., seconded by Naoroji Beiramji Suntook, Esq.—

"That the Standing Committee be requested to consider the question of the desirability of providing, in the building of the new Bhuleshwar Market, school-room accommodation, in an upper floor for the use of one or more Primary Schools which now occupy rented houses in the neighbourhood."

No. 8651.

With the permission of the President and the consent of the meeting, Mr. Blaney was allowed to withdraw his motion.

The *amendment* which became the substantive proposition, was *carried.*

Considered the following :—

No. $\frac{C.B.}{5190}$ OF 1890-91.

POONA, 18*th October* 1890.

To THE PRESIDENT, Municipal Corporation of Bombay.

SIR,—I have the honour, at the suggestion of the Joint Schools' Committee, to enclose copies of the documents noted in the margin, and to request that you will move the Corporation to accept charge of the "Sir Mangaldas Nathubhoy Gujarathi Girls' School" on the terms and conditions of the Trust, in order that it may, in future, be administered by the Joint Schools' Committee.—I have, &c., T. B. KIRKHAM, Educational Inspector, C. D.

I.—Report of Educational Inspector, C. D., No. 3471, dated 12th August 1890.
II.—Government Resolution, Educational Department, No. 1918, dated 9th September 1890.
III.—Letter of Educational Inspector, C. D., to Joint Schools' Committee, No. 4709, dated 30th September 1890.
IV.—Letter of Joint Schools' Committee, in reply No. 616, dated the 16th October 1890.

No. 3471 OF 1890-91. POONA, 12*th August* 1890.

To THE DIRECTOR OF PUBLIC INSTRUCTION, POONA.

SIR,—With reference to your No. 2603, dated the 25th July 1890, I have the honour to return the papers, and to report that the endowment should, I think, be dealt with on the lines of the Government Resolution No. 1221 (Educational Department), dated 6th June 1890, settling the Jairazbhoy Peerbhoy Girls' School. In that case the Accountant-General was directed to hold the endowment and pay the annual interest to the Joint Schools' Committee as Administrators of the Fund, the Joint Schools' Committee undertaking the observance of all the conditions of the endowment. The Government Resolutions accepting the endowment now in question contemplated and provided for its eventual transfer to a School Board, in the event of such a Board being established ; and to its management, after the death of Sir Mangaldas Nathubhoy by a Committee to be appointed by Government. The way is now open, therefore, to the transfer to the Joint Schools' Committee as proposed above.

2. There are two endowments involved, *viz.*, Nos. 53 and 54 at pages 31-32 of the "Lists of Endowments," and the total amount to be settled is, as follows :—

	Rs.
(*a*)—The Principal Fund—Government 4 per cents. ...	20,000
(*b*)—The Lady Frere Scholarship Fund, 4 per cents. ...	1,500
Already in charge of Accountant-General	21,500
(*c*)—Government 4 per cents. notes in possession of the writer of the letter, Mr. Purshotumdas Mangaldas Nathubhoy	1,500
(*d*)—Two Port Trust Bonds...	200
(*e*)—Cash to an amount not specified	?
To be handed over to Accountant-General... ...	1,700
Total of Fund, excluding the cash	23,200

3. The Sir Mangaldas Nathubhoy Girls' School has hitherto been treated as an aided school, and received last year a grant-in-aid of Rs. 397-8-0. After transfer it will retain its name and the exclusive right to the enjoyment of the Lady Frere Scholarship, but will be in other respects a Municipal School. The calculation of the Provincial grant of Rs. 25,000, recently made to the Corporation included the grant-in-aid to this School. The total expenses of maintenance for last official year amounted to Rs. 1,459, and the income was returned as follows :—

Government grant...	Rs.	398
School fees...	„	101
Subscriptions	„	300
Interest	„	860
Total...	Rs.	1,659

The Joint Schools' Committee will therefore take over both a going and self-supporting concern.

4. It would appear from the above that Government should be moved (1) to direct the writer of the letter to make over the Government Paper, Port Trust Bonds and cash in his possession to the Accountant-General; (2) to direct the Accountant-General to amalgamate these funds with the principal sum, so as to leave the two endowments only; (3) to direct the transfer of the school and all its appurtenances to the Joint Schools' Committee; (4) to direct the Accountant-General to pay the interest of the endowments to the Joint Schools' Committee as Administrators, in other words to credit the amount to the "School Fund" under section 120 (*e*) of the City of Bombay Municipal Act; (5) to inform the Joint Schools' Committee of the various conditions of the endowment. I presume that, after October 1st, 1890, the Accountant General will be appointed Treasurer of Charitable Endowments under Act VI of 1890 and the conditions might then be settled into the form of a "Scheme" under section 5.—I have, &c., T. B. KIRKHAM, Educational Inspector, C. D.

No. 1918. EDUCATIONAL DEPARTMENT.

Bombay Castle, 9th September 1890.

Letter from Mr. Purshotamdas Mangaldas Nathubhai, Honorary Secretary, Sir Mangaldas Nathubhai Girls' School, dated the —— July 1890—Requesting, with reference to Government Resolution No. 1080, dated 14th June 1883, that owing to the death of his father on the 9th March 1890, necessary steps may be taken for taking over charge of the Sir Mangaldas Nathubhai Gujarathi Girls' School at Paidhoni. Observing that the Accountant-General holds Rs. 21,500 in 4 per cent. Government Promissory Notes in connection with the expenses of the School, and there are Rs. 1,500 in his (Mr. Purshotamdas') possession in 4 per cent. Government Promissory Notes standing in his father's name and two Port Trust Bonds of Rs. 100 each, in addition to another sum in cash with him, which he is ready to deliver to any person or persons whom Government may appoint for receiving the same for

effectually carrying out the wishes of the donor as set forth in his several letters to Government in connection with the establishment of the same School.

Report from the Director of Public Instruction, No. 3084, dated the 16th August 1890—Reporting, with reference to this Department memorandum No. 1524, dated the 19th July 1890, that the Sir Mangaldas Nathubhai Gujarathi Girls' School at Paidhoni is an aided school and is now on the list of Schools to be aided by the Joint Schools' Committee. Observing that the School will henceforth be a Municipal School, and that the applicant should be requested to pay over the notes, bonds and cash to the Accountant-General to be invested and added to fund No. 53 of the printed list of educational endowments. Appending a copy of the list, and stating that the applicant may be requested to make the School over to the Joint Schools' Committee. Suggesting that a copy of the list may be sent to the Joint Schools' Committee and their attention directed to pages 5, 31 and 32; that the Joint Schools' Committee should be asked to take over the School from the applicant and be informed that the Accountant-General will pay them the interest on the two funds provided that the conditions on pages 31 and 32 of the list are carefully observed. Adding that the Accountant-General should be informed of the orders passed.

Letter from the Director of Public Instruction, No. 3203, dated the 22nd August 1890—Reporting, in continuation of his office No. 3084, dated the 16th August 1890, that Mr. Kirkham has drawn his attention to the following clause of Sir Mangaldas Nathubhai's will as published in the newspapers :—"I direct my trustees twelve months after my decease to purchase and hand over to the Government of Bombay 4 per cent. Government paper of the nominal value of Rs. 20,000 upon trust for the better maintenance of my Girls' School at Paidhoni, called 'Sir Mangaldas Nathubhai Gujarathi Girls' School' to be held by the said Government on the same conditions as to management as those into which I have already entered with Government when I handed up to Government Rs. 20,000, 4 per cent. notes with reference to the said Girls' School"; and observing that if the money is recovered, it will be added to the fund in the hands of the Accountant General and the interest will be payable to the Joint Schools' Committee.

RESOLUTION.—Mr. Purshotamdas Mangaldas Nathubhai should be requested to pay over the notes, bonds and cash in his hands to the Accountant General, who should invest them and add them to the funds created by Government Resolutions No. 1080, dated the 14th June 1883, and No. 1572, dated the 29th August 1883.

2. The Director should communicate to the Joint Schools' Committee full particulars about the School, and arrange with that Committee and Mr. Purshotamdas Mangaldas Nathubhai for the transfer. On the receipt of a report that this has been arranged, Government will direct the Accountant General to pay the interest on the fund to the Joint Schools' Committee.

W. LEE-WARNER,
Secretary to Government.

No. 4709 OF 1890-91.

POONA, 30*th September* 1890.

To THE CHAIRMAN, Joint Schools' Committee, Bombay.

SIR,—I have the honour to enclose copy of Government Resolution, Educational Department, No. 1918, dated 9th September 1890, and to request that you will arrange with Mr. Purshotam Mangaldas Nathubhai to take over charge of the Sir Mangaldas Nathubhai Gujarathi Girls' School, at Paidhoni, with all its appurtenances and thenceforth administer it as a Municipal School, the School still retaining its present distinctive name and enjoying the exclusive benefits of the endowment.

2. To enable you to understand the precise nature of the endowment and to communicate full particulars concerning the School, I beg leave to enclose copy of this office report to the Director of Public Instruction, No. 3471, dated 12th August 1890, and also a printed list of Educational Endowments at pages 31-32 of which you will find particulars under Nos. 53 and 54 of the endowments now in question, and of the conditions which will have to be observed in the administration. I also enclose copy of the annual return of the School for the year 1889-90 showing statistically its exact state on the 31st March 1890.

3. Will you kindly let me know when you have received charge of the School that I may be able to report to Government with a view to the issue of instructions to the Accountant General to pay in future the proceeds of the endowment to your credit in the Municipal School Fund ? You will observe that under the will of Sir Mangaldas Nathubhai an additional sum of Rs. 20,000 is to be added to the endowment on the 9th March 1891.—I have, &c., T. B. KIRKHAM, Educational Inspector, C. D.

No. 616 OF 1890-91.

BOMBAY, 16*th October* 1890.

To T. B. KIRKHAM, Esq., Educational Inspector, C. D.

SIR,—With reference to your letter No. $\frac{\text{C. B.}}{4709}$, dated 30th ultimo, I have the honour to inform you that the Joint Schools' Committee have at their meeting held to-day, passed the following resolution :—

"That the Joint Schools' Committee consider the endowment which it offered sufficient for the purpose of conducting Sir Mangaldas Nathubhai Girls' School, and they are of opinion that it is desirable to accept the offer. But with regard to sections 39 (7) and 120 (*e*) of the Bombay Municipal Act, the Committee consider it doubtful whether they can take over the management of the School and administer the endowment without reference to the Corporation, and in order to avoid difficulties hereafter, the Committee request the Educational Inspector, C. D., with reference to his letter No. $\frac{\text{C. B.}}{471^{0}}$, dated 30th ultimo, to communicate direct with the Corporation."—I have, &c., N. B. MASANI, Secretary, Joint Schools' Committee.

In accordance with notice of motion, it was—

Proposed by T. B. Kirkham, Esq.—

"That the Corporation do authorize the Joint Schools' Committee to take over the 'Sir Mangaldas Nathubhoy

Gujarathi Hindu Girls' School' on the terms and conditions of the trust, and henceforth to administer the same as a Municipal School vesting in the Corporation."

"That Government be informed accordingly in reference to its Resolution No. 1918 (Educational Department) dated 9th September 1890."

The motion was seconded by Thomas Blaney, Esq.

Amendment, moved by G. W. Roughton, Esq., seconded by Pherozeshah M. Mehta, Esq.—

No. 8652. "That, before the Corporation authorises the Joint Schools' Committee to take charge of the Sir Munguldas Nathubhoy's Gujerathi School, a Committee consisting of the following members be appointed, *viz.*—Messrs. P. M. Mehta, D. E. Wacha, Dr. Blaney, Mr. T. B. Kirkham, Dr. Cowasjee Hormusjee, and Mr. G. W. Roughton,* to consider (*a*) whether the Corporation has any power to become or authorise the Joint Schools' Committee to become a Trustee of the said school and its funds; (*b*) what are the terms of the trust-deed referred to in the letter of the Educational Inspectors, C. D. No. $\frac{\text{C. B.}}{5190}$ of 1890-91, and what are the responsibilities which will be incurred by the Corporation or the Joint Schools' Committee becoming Trustees thereunder; and (*c*) what will be the financial result to the Corporation in the event of its being decided by the Corporation to accept such trust."

On a division, the amendment was *carried* as a substantive proposition by 23 votes (*against* none).

Considered the following:

No. 4145 OF 1890.

GENERAL DEPARTMENT, BOMBAY CASTLE, 14*th October* 1890.

To KHAN BAHADUR MUNCHERJI C. MURZBAN, F.R.I.B.A., A.M.I.C.E.

President, Municipal Corporation, Bombay.

SIR,—In 1884 Government leased to the Bombay Municipality at a nominal ground rent a plot of land on the Esplanade for the purpose of constructing thereon a suitable Vaccination Depôt for the City of Bombay, and in 1885, forwarded† to the Municipal Commissioner for disposal plans and estimates framed by the Executive Engineer, Presidency, for the proposed building. The Municipal Corporation, however, was not disposed to sanction the construction of the Vaccine Depôt according to the design forwarded with the Government Resolution above quoted, but forwarded for the approval

* Mr. Roughton's name was added at the suggestion of the Hon'ble Mr. Javerilal U. Yajnik.

† *Vide* Government Resolution No. 730 C. W., 1875, dated 15th December 1885, Public Work. Department.

of Government in the Public Works Department, fresh designs prepared by the Municipal Executive Engineer on a less expensive scale. These designs have been pronounced by the Executive Engineer, Presidency, to be unsuitable for the site on which the building is proposed to be constructed. The Sanitary Commissioner has reported that the sanitary condition of the surroundings of the existing calf sheds is notoriously bad, and has been characterized by some members of the Corporation who not long ago visited them as scandalous, and that the Superintendent of Vaccination has at present a class of between 40 and 50 Inspectors and Vaccinators, for which there is no suitable accommodation at the different vaccine stations. In these circumstances, I am directed to request that you will be so good as to move the Corporation to give practical effect to its intention of five years ago by providing a suitable Vaccination depôt for the City of Bombay, and submitting a revised design for the approval of Government.—I have, &c., J. NUGENT, Chief Secretary to Government.

Proposed by Thomas Blaney, Esq., seconded by A. G. Viegas, Esq.—

"That, in reply to the letter of Government No. 4145, General Department, dated 14th October 1890, the President be requested to bring to the notice of Government the previous resolutions of the Corporation in regard to providing a vaccination depôt on the Esplanade and to inform Government that the Corporation are still willing to act in accordance therewith."

On the motion of A. G. Viegas, Esq., seconded by A. M. Gubbay, Esq., the meeting adjourned, and the President fixed Thursday, the 27th instant, at 3. P.M., for the adjourned meeting.

BOMBAY, *27th November* 1890.

AT the adjourned ordinary monthly meeting of the Corporation, (originally called for the 10th instant, and adjourned from the 24th idem), held this day, there were present :—

MUNCHERJI COWASJI MURZBAN, Esq., F.R.I.B.A., ASSOC. M.I.C.E., *President.*

AMIRUDIN TYABJI, Esq.; BARJORJI SORABJI SHROFF, Esq., L. M. & S.; BHALCHANDRA KRISHNA BHATAWADEKAR. Esq., L. M.; THOMAS BLANEY, Esq.; BYRAMJEE NUSSERWANJEE SERVAI, Esq.; COWASJEE HORMUSJEE, Esq., G.G.M.C.; DARASHAH RATANJI CHICHGAR, Esq.; DINSHAW EDULJI WACHA, Esq.; DOSABHAI FRAMJI, Esq., C.S.I.; J. R. DUXBURY, Esq.; EKNATH RAGHUNATH KHOTE, Esq.; FRAMJI DORABJI DIVECHA, Esq., L. M. & S.; HURKISONDAS NURROTUMDAS, Esq.; THE HON'BLE MR. JAVERILAL UMIASHANKAR YAJNIK; KAVASJI PESTONJI, Esq., G.G.M.C.; T. B. KIRKHAM, Esq.; RAI BAHADUR LUCHMON SINGH; MEHERJIBHAI RASTAMJI SETNA, Esq., L. M. & S.; CAPTAIN SIR HENRY MORLAND, KT., H.M.I.M., F.R.G.S., F.R.A.S., ASSOC. I.C.E.; NAOROJI BEIRAMJI SUNTOOK, Esq.; PHEROZESHAH M. MEHTA, Esq.; RAHIMTULA KHAIRAZ, Esq.; RAHIMTULA MAHOMED SAYANI, Esq., M.A., LL.B.; SHIVAJI DHUR-

MAJI, Esq.; TRIBHOWANDAS MUNGULDAS NATHOOBHOY, Esq.; TRIBHOWANDAS VARJIWANDAS, Esq.; VANDRAWUNDAS PURSHOTUMDAS, Esq.; ACCACIO GABRIEL VIEGAS, Esq., L. M. & S.; COLONEL W. H. WILSON.

H. A. ACWORTH, Esq., C.S., Commissioner; the CHIEF ACCOUNTANT; and the SECRETARY.

The minutes of the adjourned ordinary monthly meeting held on the 24th instant, were signed.

The consideration of the following was resumed :—

"Proposed by Thomas Blaney, Esq., seconded by A. G. Viegas, Esq.—

"That, in reply to the letter of Government, No. 4145, General Department, dated 14th October 1890, the President be requested to bring to the notice of Government the previous resolutions of the Corporation in regard to providing a vaccination depôt on the Esplanade and to inform Government that the Corporation are still willing to act in accordance therewith."

First amendment moved by Bhalchandra Krishna Bhatawadekar, Esq., seconded by Eknath Raghunath Khote, Esq.—

"That a Committee be appointed to consider and report on the subject of providing suitable buildings for vaccination purposes on the site given by Government :—

DR. BANKS; DR. MACONACHI; DR. COWASJI HORMUSJI; DR. BHALCHANDRA KRISHNA; DR. BLANEY; MR. DUXBURY; DR. VIEGAS & MR. P. M. MEHTA; HON'BLE MR. JAVERILAL U. YAJNIK.

"The Committee to report within a month; Dr. Banks to be Chairman; three to form a quorum."

Second amendment, moved by Dinshaw Edalji Wacha, Esq., seconded by Barjorji Sorabji Shroff, Esq.—

"That, in reply to Government letter No. 4145, General Department, dated 14th October 1890, the President be requested to inform Government that the Corporation will be prepared to contribute towards the cost of building a vaccination depôt without quarters, provided they may deduct the amount of the rent which would have to be otherwise paid for the vaccination quarters, out of the annual municipal contribution."

No. 8712.

With the permission of the President and the consent of the meeting, Mr. Blaney *withdrew* his motion.

On a division, Mr. Wacha's amendment was *carried* as a substantive proposition by 16 votes *against* 3.

Read letter, dated 5th October last, from Mr. Sorabji Kavasji Mody, complaining that he has been refused refund of taxes paid by him under protest, on account of his house situated on Hornby Road, though the premises were vacated for repairs during a part of 1889-90.

Proposed by Sir Henry Morland, seconded by Cowasjee Hormusjee, Esq.—

"That, in reply to his letter, dated 5th October last, Mr. Sorabji Cowasji Mody be informed that in case of refunds of taxes the proper course to be followed is by appeal to the Chief Judge of the Court of Small Causes." No. 8713.

On a division, the motion was *carried* by 13 votes *against* 3.

Proposed by Sir Henry Morland, seconded by Cowasjee Hormusjee, Esq.—

"That the following be *recorded* :—Resolution of the Standing Committee, No. 6893, dated 15th October 1890, as under:—'That, with reference to petition from Mr. Vanmalidas Jewandas Ghandy, on the subject of water-supply to the residents of Kika Street, it be brought to the notice of the Corporation that applicant was informed by the Commissioner, on the 1st instant, that a main is to be laid shortly, and that the Commissioner now reports that the work will be carried out during the current year. The Committee beg to add that they have requested the Secretary to see that such petitions as require to be stamped, are so stamped as required by the Court Fees Act, and further, that all such similar documents are written in intelligible language, and that, in the event of these requirements not being fulfilled, the petitions should be returned to the petitioners.

"'That copy of this resolution be forwarded to Mr. Vanmalidas Jewandas Ghandy.'"

On the motion of Barjorji Sorabji Shroff, Esq., seconded by Bhalchandra Krishna Bhatawadekar, Esq., the meeting, shortly after 5 o'clock, adjourned, and the President fixed Monday, the 1st December 1890, at 3 P. M., for the adjourned meeting.

BOMBAY, 1*st December* 1890.

AT the adjourned ordinary monthly meeting of the Corporation, (originally called for the 10th ultimo, and adjourned from the 27th idem), held this day, there were present :—

MUNCHERJI COWASJI MURZBAN, Esq., F.R.I.B.A. ASSOC. M.I.C.E., *President.* AMIRUDIN TYABJI, Esq.; BARJORJI SORABJI SHROFF, Esq., L. M. & S.; BHALCHANDRA KRISHNA BHATAWADEKAR, Esq., L. M.; THOMAS BLANEY, Esq.; BYRAMJEE NUSSERWANJEE SERVAI, Esq.; GEORGE COTTON Esq.; COWASJEE HORMUSJEE, Esq., G.G.M.C.; COWASJI PESTONJI, Esq., G.G.M.C.; DAMODAR THAKERSI MULJI, Esq.; J. R. DUXBURY, Esq.; EKNATH RAGHUNATH KHOTE, Esq.; THE Hon'ble Mr. FAZULBHOY VISRAM; FRAMJI DORABJI DIVECHA, Esq., L.M. & S.; A. M. GUBBAY, Esq.; HURKISONDAS NURROTUMDASS, Esq; THE HON'BLE MR. JAVERILAL

UMIASHANKAR YAJNIK; KAIKHOSRO NOWROJI KABRAJI, Esq.; K. M. SHROFF, Esq.; NAOROJI BEIRAMJI SUNTOOK, Esq.; RAHIMTULA MOHAMED SAYANI, Esq., M.A., LL.B.; SHIVAJI DHURMAJI, Esq.; TRIBHOWANDAS MUNGALDAS NATHOOBHOY, Esq.; VANDRAWUNDAS PURSHOTUMDAS, Esq.; ACCACIO GABRIEL VIEGAS, Esq., L.M. & S.; J. P. WATSON, Esq.; COLONEL W. H. WILSON.
H. A. ACWORTH, Esq., C.S., Commissioner; and the SECRETARY.

The minutes of the adjourned ordinary monthly meeting held on the 27th ultimo, were signed.

The consideration of the following was resumed :—

"Proposed by Sir Henry Morland, seconded by Cowasjee Hormusjee, Esq.—

"That the following be *recorded* :—Resolution of the Standing Committee, No. 6893, dated 15th October 1890, as under :—'That, with reference to petition from Mr. Vanmalidas Jewandas Ghandy, on the subject of water-supply to the residents of Kika Street, it be brought to the notice of the Corporation that applicant was informed by the Commissioner, on the 1st instant, that a main is to be laid shortly, and that the Commissioner now reports that the work will be carried out during the current year.'

No. 8814.

"The Committee beg to add that they have requested the Secretary to see that such petitions as require to be stamped are so stamped as required by the Court Fees Act, and further, that all such similar documents are written in intelligible language, and that, in the event of these requirements not being fulfilled, the petitions should be returned to the petitioners.

"That copy of this resolution be forwarded to Mr. Vanmalidas Jewandas Ghandy."

The petition was now read, and the motion was *carried*.

Proposed by Cowasjee Hormusjee, Esq., seconded by Kaikhosro N. Kabraji, Esq.—

"That, in reply to his letter, dated 10th September last, Mr. Sahikhbhai Essoobhai be informed that his premises in Abdul Rahiman Street are reported by the Commissioner to be a firewood shop where a considerable number of people are daily employed in the transaction of business. They use an urinal situated in the vicinity and take water from a tap on the other side of the road, and there appears to be no circumstances justifying exemption."

No. 8815.

On a division, the motion was *carried* by 8 votes *against* 3.

Proposed by Cowasjee Hormusjee, Esq., seconded by Kaikhosro N. Kabrajee, Esq.—

"That Messrs. Lakhmidass Purmanunddass Paruk, and Jamnadass Nursey be informed that their application regarding the placing of temporary seats in Abdul Rahiman Street has been referred to the Municipal Commissioner for disposal, and that applicants should apply to that officer under the terms of section 313 of the Municipal Act."

No. 8816.

Carried.

At the suggestion of the President, two notices of motion relating to the question of overbridges, from Mr. Thomas Blaney were considered together.

Read the following :—

No. 2465 OF 1890. P. W. DEPARTMENT, RAILWAY,

Bombay Castle, 28th October 1890.

TO THE PRESIDENT, Municipal Corporation, Bombay.

SIR,—With reference to your letter No. 2823, dated 27th July 1889, to the address of the Secretary to Government, in the Public Works Department, I am directed to forward for your information copy of Government Resolution No. 1265 of 23rd May 1890, from which it will be seen that the Agent, Bombay, Baroda and Central India Railway Company, has been called upon to submit comparative estimates for a foot overbridge and a subway at the south of Charni Road level-crossing, which, not having yet been received have now been expedited.—I have, &c., THOMAS MURDOCH, Captain, R.E., Under-Secretary to Government.

Report of the Committee appointed to deal with the question of provision of Overbridges over the lines of Railway leading into Bombay.

No. 1265 OF 1890. P. W. DEPARTMENT, RAILWAY,

Bombay Castle, 23rd May 1890.

Read Government Resolution No. 449, dated 21st February 1890.

From the Chairman of Committee on Overbridges, dated 18th March 1890.

Submits the report of the Committee appointed under Bombay Government Resolution No. 449, dated 21st February 1890, to deal with the question of provision of Overbridges over the lines of Railway leading into Bombay.

RESOLUTION.—The report is accepted, and His Excellency the Governor in Council has to thank the Chairman and Members of the Committee for their labour in its preparation.

2. The Collector of Land Revenue, Customs and Opium, Bombay, should be directed to prepare, after consultation with the Municipal Commissioner and the Executive Engineer, Presidency, the necessary plans of the land to be acquired or reserved for the several bridges recommended by the Committee, the width provided

for bridges in each case being stated, and the Agents of the Bombay, Baroda and Central India and Great Indian Peninsula Railway Companies should be requested to submit estimates for the construction of the following bridges :—

(*a.*)—At the Marine Lines, Bombay, Baroda and Central India Railway.

(*b.*)—At Arthur Road and Clerk Road, Great Indian Peninsula Railway.

(*c.*)—At Carroll Road, Bombay, Baroda and Central India Railway.

3. The Agent, Bombay, Baroda and Central India Railway Company, should also be requested to submit comparative estimates for foot overbridges and subways at the following sites :—

(*a*)—Near the Hindu Burning Ghat.

(*b*)—North of the Marine Lines Station.

(*c*)—South of Charni Road level-crossing.

The Agent, Great Indian Peninsula Railway Company, should likewise be asked to favour Government with the same information for a bridge or subway between Parel Road and Chinchpokli Station.

H. O. SELBY,
Under-Secretary to Government.

Report of the Committee appointed under Bombay Government Resolution No. 449 *of* 1890, *to deal with the question of the provision of Overbridges over the lines of Railway leading into Bombay.*

The Committee have examined the sites of the proposed overbridges and have carefully discussed at various meetings the individual merits of the several schemes.

Before taking up the question of the individual bridges, the Committee consider they should state their opinion that no overbridge should be constructed with approaches having a steeper gradient than 1 in 40 or with a roadway less than 40 feet wide including footpaths ; also that where foot-crossings have to be provided, they consider that subways, where feasible, are preferable to overbridges.

Of the bridges whose sites are discussed in detail below, the Committee consider that the following are immediately required :—

Marine Lines, B. B. & C. I. Railway ;

Arthur Road and Clerk Road, G. I. P. Railway ;

Carroll Road, B. B. & C. I. Railway and G. I. P Railway ;

and that, though the construction of the others may be deferred for the present, yet in all cases specially reported upon the necessary land for their construction should be reserved at once.

Church Gate Street level-crossing, B. B. & C. I. Railway.—In the opinion of the Committee it is not necessary to make a reservation of land for an overbridge at this place, but they consider that either a subway or a light iron foot overbridge may be required

Crossing, south of Marine Lines to serve new road proposed by the Extension Committee.—The Committee are of opinion that an overbridge is required, and, as regards the proposed road, recommend adherence to the line proposed by the Extension Committee, which makes the road run immediately to the north of the Scotch Burial Ground, even though by taking this line the amount of compensation will be undoubtedly high.

Present foot-crossings with wicket gates, B. B. & C. I. Railway.

(*a*) Near Hindu Burning Ghat.

(*b*) North of Marine Lines Station.

(*c*) South of Charni Road level-crossing.

The Committee are of opinion that either a footbridge or a subway is immediately required at each of these crossings, and would prefer the subways if they are practicable. The present wickets to be closed as soon as the overbridges or subways are constructed.

Charni Road level-crossing.—On the understanding that the proposed overbridge south of Marine Lines mentioned above is constructed, the Committee are of opinion that the crossing should be left as at present and that no footbridge is required.

Kennedy Bridge.—In the opinion of the Committee the level-crossings should be closed as soon as possible. It has been pointed out that the interference with traffic across the level-crossing will before long increase, which may render it less popular than it seems to be at present. Be this as it may, it will, in the opinion of the Committee, be necessary to provide, when the crossing is closed, new roads leading conveniently into Girgam Back Road. This, the Committee think, may be left to be hereafter settled by the Corporation with the Government and the B. B. & C. I. Railway.

Arthur Road, B. B. & C. I. Railway.—The Committee are of opinion that the present diagonal crossing should be closed and an overbridge constructed south of that crossing and opposite the junction of the Arthur Road and the new road being constructed to the west of the line; this road would be continued over the bridge and join the continuation of Gilder Street, which again could be continued northwards, running more or less parallel to the line, until it joined into the Arthur Road some distance north of the present level-crossing.

This bridge would also serve the new east and west road through the old race-course to the new Byculla Station, which it is proposed to construct shortly.

Clerk Road and Haines Road, B. B. & C. I. Railway.—In the opinion of the Committee one overbridge to serve both these roads should suffice, and they consider that land for this purpose might be reserved at once.

The actual site, however, can only be fixed when detailed surveys have been made.

Fergusson Road.—The Committee are of opinion that any scheme for an overbridge over the B. B. & C. I. Railway at Fergusson Road must be considered in connection with a bridge over the G. I. P. Railway at or near the Currey Road.

They consider that the bridge should be made as nearly as possible in continuation of the Fergusson Road, but as far south of the present level-crossing as the existing Parel Station will allow, and should be carried right across both Railways into the Parel Road, and that land for this purpose should be reserved as soon as possible.

They consider that the exact position of the bridge and the details of the approaches from the Fergusson and DeLisle Roads on the one side and from the Currey and Parel Roads on the other can only be settled when a complete and detailed survey of the locality has been obtained. A line can apparently be obtained without involving the acquisition of much of the land now in the occupation of the G. I. P. Railway as their store-yard.

Carroll Road, B. B. & C. I. and G. I. P. Railways.—It is the opinion of the Committee that an overbridge should be placed slightly to the north of Elphinstone Road Station, crossing both lines, and its eastern approach carried on so as to join the junction of the Dadar and Bhoewada and Tansa pipe roads.

Dadar Station.—The Committee are of opinion that land should be reserved for an overbridge to cross both Railway slightly to the north of Dadar Station; it should be placed so as to clear the Government Distillery on the west of the Railways and to make use of land already reserved for cross roads by the Municipality on the east. The approach road on the east should be carried straight on so as to join into the new Tansa pipe road, and there should also on that side be a road parallel to and not far from the Railway. This latter road will necessitate the proposed new Police quarters being transferred to another site, or slightly shifted so as to fall in with the alignment of the new road.

Arthur Road and Clerk Road, G. I. P. Railway.—The Committee are of opinion that a new road should be made starting from the Arthur Road, about midway between Jacob's Circle and the junction of the DeLisle Road, crossing the Railway by an overbridge somewhere midway between the present Arthur Road and Clerk Road level-crosssings and running on to the junction of the Parel and Chinchpokli Roads, in which case they consider that both the abovementienod level-crossings can be closed. They are of opinion that land for this road and overbridge should be reserved at once.

Foot-bridge between Parel Road Bridge and Chinchpokli Station.—The Committee are of opinion that a suitable foot-bridge is required across the open drain which is at present extensively used by foot-passengers for crossing the line.

Frere Road.—The Committee are of opinion that an overbridge is necessary, and consider that land ought to be reserved for it at once. In connection with this they consider that communications leading northwards should be simultaneously widened and improved, and that at any rate the necessary reservations of land for such improvements should be made.

Plans.—Sketch plans showing the alignment to the several over-bridges with their approaches as nearly as possible in keeping with the recommendations of the Committee are attached.

F. FORBES ADAM,
Chairman.
G. A. BARNETT.
F. FIREBRACE.
E. C. K. OLLIVANT.
W. S. S. BISSET.
T. D. LITTLE.
THOMAS BLANEY.

No. 7974 OF 1890.

P. W. DEPARTMENT, RAILWAY, *Bombay Castle, 4th November* 1890.

TO THE PRESIDENT

of the Municipal Corporation, Bombay.

SIR,—With reference to Bombay Government Resolution No. 469, dated 24th February 1890, regarding the construction of the Falkland Road overbridge, I am directed to enquire whether the Corporation definitely accept the fact that any expenditure entailed in the acquisition of additional land, injury to property and allied charges must be met by the Municipality.—I have &c., THOMAS MURDOCH, Captain, R. E., Under-Secretary to Government.

Proposed by Thomas Blaney, Esq., seconded by Naoroji Beiramji Suntook, Esq.—

"1. That letter from the Under-Secretary to Government, No. 2465, Public Works Department, dated 28th October 1890, forwarding copy of Government Resolution, No. 1265, dated 23rd May last, on the subject of over-bridges be read and *recorded*, and that the thanks of the Corporation be conveyed to Government for expediting the erection of the footbridge."

No. 8817.

"2. * That the consideration of Government letter No. 7974, Public Works Department, dated 4th November 1890, to the President, be postponed until the Commissioner has reported on the financial responsibility which would be entailed on the Corporation by the acquisition of additional land, injury to property and allied charges referred to in the said letter."

Carried.

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* The motion of which Mr. Blaney had given notice stood thus:—

"That in recording the letter from the Under-Secretary to Government, Public Works Department, No. 7974, dated the 4th instant, the Corporation agrees to accept definitely that any expenditure entailed in the acquisition of additional land, injury to property and allied charges in the construction of the Falkland Road overbridge will be met by the Municipality."

In accordance with notice of motion, it was—

Proposed by Thomas Blaney, Esq. :—

No. 8818. "That the Municipal Commissioner be requested to report to the Corporation whether it is desirable that, in future, admission into the service of the Municipality of persons entering the subordinate grades should be made under the 'Rules for regulating the admission of candidates into the lower grades of the public service' as directed in Government notification, Educational Department, dated 4th April 1888."

Colonel Wilson seconded the motion and

Carried (one dissentient).

In accordance with notice of motion, it was—

Proposed by Thomas Blaney, Esq.—

No. 8819. "That the President of the Corporation be requested to to apply to Government for a copy of any replies or reports which may have been received by Government to the letter of the Municipal Commissioner, addressed to the Municipal Secretary, No. 10109, dated the 15th of August last, in reference to Government Resolution No. 299 M. W.—2035 of 1889, No. 1215 B. of 1889."

The motion was seconded by Bhalchandra Krishna Bhatawadekar, Esq., and

Carried.

In accordance with notice of motion, it was—

Proposed by Bhalchandra Krishna Bhatawadekar, Esq.—

No. 8820. "1. That, as the registration of births in the City of Bombay is very defective, the Corporation deem it desirable that it be placed under the direct supervision of the Superintendent of Vaccination, Presidency Circle, with a view to securing more accurate registration of births, economy and ensuring efficient vaccination;

"2. That the change be given a fair trial for three years at least; and

"3. That the Municipal Commissioner be requested to address the Government of Bombay with a view to obtaining the necessary sanction for the change."

The President said: "Mr. Bhalchandra's motion proposes the transfer of the supervision of the registration of births and deaths from the hands of the establishment entertained

by the Municipality, to those of a Government officer. Under sections 442 to 453 of the Municipal Act, the whole management of this work is placed in the hands of the Municipal Commissioner. I am, therefore, of opinion that Mr. Bhalchandra's proposition is *ultra vires*. It would, however, be competent for Mr. Bhalchandra to bring forward the motion again at some future date in a modified form so as not to contravene the provision of the Municipal Act."

Mr. Balchandra then *withdrew* his motion.

In accordance with notice of motion, it was—

Proposed by Bhalchandra Krishna Bhatwadekar, Esq.—

No. 8821. "That the Municipal Commissioner be requested to report to the Corporation whether any and what means will be adopted in addition to, or in substitution of, those now authorized by him for the prevention of the deaths of Municipal servants when working in the sewers."

The motion was seconded by Cowasji Pestonji, Esq., and *Carried*.

This finished the business of the meeting.

BOMBAY, *8th December* 1890.

AT the ordinary monthly meeting of the Corporation held this day, there were present :—

MUNCHERJI COWASJI MURZBAN, Esq., F.R.I.B.A., ASSOC. M.I.C.E., *President*.

ABDALLA M. DHARAMSI, Esq., B. A., LL.B.; AMIRUDIN TYABJI, Esq.; BARJORJI SORABJI SHROFF, Esq., L.M. & S.; BHAGWANDAS NURROTUMDAS, Esq.; BHALCHANDRA KRISHNA BHATAWADEKAR, Esq., L.M.; THOMAS BLANEY, Esq.; BOMONJEE PESTONJEE MASTER, Esq.; GEORGE COTTON, Esq.; COWASJI PESTONJI, Esq., G.G.M.C.; DARASHAH RATANJI CHICHGAR, Esq.; DINSHAW EDULJI WACHA, Esq.; J. R. DUXBURY, Esq.; EKNATH RAGHUNATH KHOTE, Esq.; ELAPPA BALARAM, Esq.; FAZALBHAI JUMABHAI LALJI, Esq.; THE HON'BLE MR. FAZULBHOY VISRAM; FRAMJI DORABJI DIVECHA, Esq., L.M.&S.; R. GILBERT, Esq.; A. M. GUBBAY, Esq.; HURKISONDAS NURROTUMDAS, Esq.; JAMSEDJI KHARSEDJI KAMA, Esq.; THE HON'BLE MR. JAVERILAL UMIASHANKAR YAJNIK; KAIKHOSRO NOWROJI KABRAJI, Esq.; K. M. SHROFF, Esq.; RAI BAHADUR LUCHMON SINGH; BRIGADE-SURGEON G.A. MACONACHIE, M.D.; MEHERJIBHAI RASTAMJI SETNA, Esq., L. M. & S.; NAOROJI BEJRAMJI SUNTOOK, Esq.; PHEROZESHAH M. MEHTA, Esq.; RAHIMTULA MOHAMED SAYANI, Esq., M. A., LL.B.; SHIVAJI DHURMAJI, Esq.; TRIBHOWANDAS MUNGULDAS NATHOOBHOY, Esq.; TRIBHOWANDAS VARJIWANDAS, Esq.; VANDRAWUNDAS PURSHOTUMDAS, Esq.; RAO SAHEB VASUDEO J. KIRTIKAR; ACCACIO GABRIEL VIEGAS, Esq., L. M. & S.; COLONEL W. H. WILSON.

H. A. ACWORTH, Esq., C.S., Commissioner; the CHIEF ACCOUNTANT; and the SECRETARY.

The minutes of the adjourned ordinary monthly meeting held on the 1st instant, were signed.

Proposed by Pherozeshah M. Mehta, Esq., seconded by Naoroji Beiramji Suntook, Esq.—

"That the following be *recorded* :—Memorandum No. 18185, dated 22nd November 1890, from the Commissioner, stating that Mr. Kavasji Merwanji Shroff was, on the 21st idem, elected a Councillor by ratepayers in place of Mr. Muncherjee Nowrojee Banajee, deceased."

No. 8952.

Carried.

Proposed by Pherozeshah M. Mehta, Esq., seconded by K. M. Shroff, Esq.—

"That the following be *recorded* :—Letter, dated 14th November 1890, from Mr. Cursetjee Muncherjee Banajee, on behalf of Bai Dhunbaiji, widow of Mr. Muncherjee Nowrojee Banajee, conveying that lady's acknowledgments of the sympathy manifested by the Corporation for herself and family in their heavy affliction, and of the appreciation shown of Mr. Banajee's services."

No. 8953.

Carried.

On the motion of Abdalla M. Dharamsi, Esq., seconded by Kaikhosro N. Kabraji, Esq., it was—

Resolved : "That a notice of motion given by Mr. Abdalla be taken as a question of *urgency* under section 36 (*l*)."

Proposed by Abdalla M. Dharamsi, Esq., seconded by Framji Dorabji Divecha, Esq.—

"That letter No. 18907*, dated 1st instant, from the Commissioner, be read and considered as an urgent matter under section 36 (*l*) of the Municipal Act.

No. 8954.

"That the Corporation, in accordance with the terms thereof, accept the liability to pay for the cost of widening or heightening the bridge for the Tansa water main which will have to be taken across the line of the G. I. P. Railway at Ghat-koper if, in the future, the width of the permanent way should be increased from double to quadruple lines, or any other reasonable requirements should demand it.

"That the Corporation approve of the present construction of the bridge at a width necessary to cross the existing double lines only."

Carried.

* *See* Proceedings of the Standing Committee, pages 486 and 487.

Proposed by Abdalla M. Dharamsi, seconded by Brigade-Surgeon G. A. Maconachie—

"That, as recommended by the Standing Committee, in their Resolution No. 8704*, dated 26th ultimo, sanction be given (1) to the payment of Rs. 4,927-3-7, to Mr. Stevens, C.I.E., being the amount of fees due to him, for work already done, in preparing the estimates of additional works, in connection with the new Municipal Office building, amounting to Rs. 3,28,481-12-0, to the debit of surplus cash balance; (2) to the employment of Mr. Stevens for the purposes mentioned by the Commissioner, in his letter, in the carrying out of the additional works, on the understanding, that Mr. Stevens' commission thereon will amount to Rs. 14,992-3-8, that being 5 per cent. on the estimated cost of the additional works amounting to Rs. 2,99,844-10-0, as sanctioned by the Corporation, in their resolutions No. 8210, dated 14th November 1890, and No. 6523, dated 30th January last."

No. 8955.

Amendment moved by Meherjibhoy Rastamjee Sethna, Esq., seconded by Rai Bahadur Luchmon Singh—

"That such portions of the works, sanctioned by the Corporation, in their resolution No. 8210, dated 14th November last, namely, supervision of provision of furniture, of fire service, water supply, lift, &c., be entrusted to the Municipal Executive Engineer instead of to Mr. Stevens."

On a division, the amendment was *lost*, the votes being 4 *for* and 17 *against*.

The original motion was *carried*, the votes being 18 *for* and 4 *against*.

The Commissioner, as urgent business, under section 36 (*l*), drew attention to the fact that Captain Sir Henry Morland, who was appointed by the Corporation to serve on the Committee, for the consideration of the Police Pension Rules, has been summoned to Calcutta on duty and is not likely to return to Bombay for some time. As Government has asked for an early report from the Committee, Mr. C. P. Cooper, the President of the Committee, has written to the Commissioner, suggesting the appointment, as early as practicable, of another member of the Corporation, in place of Sir Henry Morland.

* See Proceedings of the Standing Committee pages 473 and 474.

As no proposal was made in reference to this urgent business, the President passed on to the next item on the agenda paper.

Proposed by the Hon'ble Mr. Javerilal Umiashankar Yajnik, Esq., seconded by Colonel W. H. Wilson—

"That, as recommended by the Standing Committee, in their Resolution No. 8707, dated 26th November last, the Commissioner be authorized to address Government with a view to the raising of a loan of Rs. 5½ lakhs, for the cost of housing the Fire Brigade, the loan to be raised in 1891-92, bearing interest at 5 per cent., and repayable in 20 years, the interest on which for the ensuing year has been included in the budget estimate now being framed.

"That, pending the sanction of Government to the raising of the said loan, the Commissioner be also authorized to carry out the work in question, at a cost not exceeding 5½ lakhs, the necessary payments being made out of surplus cash balance, and loan fund balances, to be adjusted on the said loan being raised."

First amendment, moved by Pherozeshah M. Mehta, Esq., seconded by Meherjeebhoy Rastamjee Sethna, Esq.—

"That the second para. of the resolution proposed by the Hon'ble Mr. Javerilal Umiashankar Yajnik, be omitted."

Second amendment, moved by Dinshaw Edulji Wacha, Esq., seconded by Bhalchundra Krishna Bhatawadekar, Esq.—

"That the consideration of the proposal to apply to Government for a loan of 5½ lakhs of rupees, for the cost of housing the Fire Brigade, be postponed until after the completion of the Budget Estimates."

No. 8956.

Proposed by Colonel W. H. Wilson, seconded by R. Gilbert, Esq.—

"That the meeting do now adjourn."

The motion for adjournment was *lost*, by 10 votes *against* 30.

On a division, the *second amendment* was *carried* as a substantive proposition by 17 votes *against* 7.

On the motion of Pherozeshah M. Mehta, Esq., seconded by A. G. Viegas, Esq., the meeting adjourned shortly after 5 o'clock, and the President fixed Thursday, the 11th instant, at 3 P. M., for the adjourned meeting.

BOMBAY, 11*th December* 1890.

AT the adjourned ordinary monthly meeting of the Corporation, (originally called for 8th instant and adjourned from that day), held this day, there were present :

MUNCHERJI COWASJI MURZBAN, Esq., F.R.I.B.A., ASSOC. M.I.C.E., *President.*

AMIRUDIN TYABJI, Esq.; ANANDRAO NARAYEN VASUDEO, Esq.; BRIGADE-SURGEON S. O'B. BANKS, F.R.C.S.I.; BARJORJI SORABJI SHROFF, Esq., L.M.&S.; BHAGWANDAS NAROTUMDAS, Esq.; BHALCHANDRA KRISHNA BHATAWADEKAR, Esq., L.M.; THOMAS BLANEY, Esq.; COWASJEE HORMUSJEE, Esq., G.G.M.C.; COWASJI PESTONJI, Esq., G.G.M.C.; DAMODAR THAKERSI MULJI, Esq. DARASHAH RATANJI CHICHGAR, Esq.; DINSHAW EDULJI WACHA, Esq.; J. R. DUXBURY, Esq.; EKNATH RAGHUNATH KHOTE, Esq.; FRAMJI DORABJI DIVECHA, Esq., L.M.&S.; GRATTAN GEARY, Esq.; R. GILBERT, Esq.; GOVARDHANDAS KHATAO MAKANJI, Esq.; HURKISONDAS NURROTUMDAS, Esq.; JAGMOHANDAS VANDRAWANDAS, Esq.; SIR JAMSETJEE JEJEEBHOY, BART., C.S.I.; JAMSETJEE KHARSEDJI KAMA, Esq.; JAMSHEDJEE PALLONJEE KAPADIA, Esq.; THE HON'BLE MR. JAVERILAL UMIASHANKAR YAJNIK; K. M. SHROFF, Esq.; RAI BAHADUR LUCHMON SINGH; MEHERJIBHAI RASTAMJI SETNA, Esq., L.M. & S.; COLONEL G. L. C. MEREWETHER, R.E.; NAOROJI BEIRAMJI SUNTOOK, Esq.; NARAYEN GANESH CHANDAVARKAR, Esq., B.A., LL.B.; PHEROZESHAH MERWANJEE MEHTA, Esq.; PURSHOTUMDAS MUNGULDAS NATHUBHOY, Esq.; RAHIMTULA MOHAMED SAYANI, Esq., M.A., LL.B.; SHIVAJI DHURMAJI, Esq.; TRIBHOWANDAS MUNGULDAS NATHOOBHOY, Esq.; VANDRAWUNDAS PURSHOTUMDAS, Esq.; ACCACIO GABRIEL VIEGAS, Esq., L.M.&S.; J. P. WATSON, Esq.; COLONEL W. H. WILSON.

H. A. ACWORTH, Esq., C.S., Commissioner; and the SECRETARY.

The minutes of the ordinary monthly meeting held on the 8th instant, were signed.

Proposed by Colonel Merewether, seconded by Cowasjee Hormusjee, Esq.—

No. 9060.

"That the report* of the Standing Committee, on the proposal to take up from Government the whole of the triangular piece of ground immediately to the south of the Crawford Markets as per the Committee's resolution No. 8705, dated 26th November 1890, be approved and adopted, and that the Commissioner be authorised to acquire from Government the said ground at an estimated cost of Rs. 4,65,000; the cost to be debited to loan charges.

"That the Standing Committee and the Commissioner be requested to report on the means for raising the necessary loan."

On a division, the motion was *lost*, the votes being 8 *for* and 27 *against*.

*See Proceedings of the Standing Committee, page 475.

Proposed by Cowasjee Hormusjee, Esq., seconded by Framji D. Divecha, Esq.—

"That the following be *recorded* :—Letter No. 8786, dated 29th November 1890, from the Municipal Secretary, reporting Budget transfers, sanctioned by the Standing Committee up to 26th idem, amounting to Rs. 947-15-8."

No. 9061.

Carried.

Proposed by Cowasjee Hormusjee, Esq., seconded by Hurkisondas Nurrotumdas, Esq.—

"That, as recommended by the Standing Committee, in their resolution No. 8043, dated 11th November 1890, sanction be given to the writing off of Rs. 1,832-1-5, from the dead stock return of the Health Department, being the book-value of 59 unserviceable dust-bins in different wards."

No. 9062.

Carried.

Proposed by Cowasjee Hormusjee, Esq., seconded by Colonel Merewether—

"That, as recommended by the Standing Committee, in their resolution No. 8702, dated 26th November 1890, sanction be given to the writing off of Rs. 152-6-0, being the difference between the book-value and sale proceeds of four unserviceable presses, three of which belong to the Chief Accountant's Office and one to the Executive Engineer's Office."

No. 9063.

Carried.

Proposed by Colonel Merewether, seconded by Cowasjee Hormusjee, Esq.—

"That, as recommended by the Standing Committee, in their Resolution No. 8703, dated 26th November 1890, sanction be given to the writing off of Rs. 12,859-13-3, being the difference between the book-value and sale proceeds of unserviceable and other stocks, belonging to the several departments of the Municipality, as per statement * now submitted."

No. 9064.

Carried.

Proposed by Cowasjee Hormusjee, Esq., seconded by Hurkisondas Nurrotumdas, Esq.—

"That, as recommended by the Standing Committee, in their resolution No. 8050, dated 11th November 1890, sanction be given to the employment

No. 9065.

* See Proceedings of the Standing Committee, pages 464 to 473.

(*a*) of an Engineer on Rs. 3 per day, from 12th to 17th October 1890, both inclusive ; and (*b*) 2 drivers, one on Rs. 2 per day, from 12th to 17th idem, both inclusive, and the other on Rs. 2, from 12th to 27th ditto, both inclusive. The charge to be met, from savings in the grant, for establishment for the works.

" That sanction be further given to the employment of extra staff as may be required, from time to time, during the sickness of the permanent staff at Pawai : Provided that the sanctioned grant is not exceeded."

Carried.

Proposed by Cowasjee Hormusjee, Esq., seconded by Hurkisondas Nurrotumdas, Esq.—

" That, with reference to the resolution of the Standing Committee No. 8403, dated 19th November 1890, the Corporation approve of the transfer of Rs. 1,000, from savings, Victoria Gardens, Section II, Feed of Animals, to Sections II, Sea-sand and other Contingencies, same head, to meet excess on the latter sub-head."

No. 9066.

Carried.

Proposed by Cowasjee Hormusjee, Esq., seconded by Hurkisondas Nurrotumdas, Esq.—

" That, as applied for by the Commissioner, in his letter No. 16749, dated 4th November last, sanction be given, under section 92 (*c*) of the Municipal Act, to the sale to Mr. P. Shricrishnaji, of 172·56 square yards, or thereabout, of Municipal land situate at Carroll Road, shown in red on the plan* submitted, marked A, dated this day, at the rate of Rs. 2 per square yard.

No. 9067.

Carried.

Proposed by Cowasjee Hormusjee, Esq., seconded by Rahimtula Mohamed Sayani, Esq.—

" That, as applied for by the Commissioner, in his letter No. 18610, dated 27th November 1890, sanction be given, under the terms of section 479 (2) of the Municipal Act, to the levy of License Fee of Rs. 10 each per annum, from the skinners and dressers, or slaughterers, who do business at the Delisle Road Sheep Market."

No. 9068.

Carried.

* Filed in supplement to Minute Books marked A.

Proposed by Colonel Merewether, seconded by Hurkisondas Nurrotumdas, Esq.—

No. 9069. "That, as recommended by the Standing Committee, in their Resolution No. 8041, dated 11th November 1890, sanction be given to an additional grant of Rs. 30,000, from surplus Cash Balance, for street improvements, to provide for the improvements at the junction of Gogari Mohla, Banian Street and Parel Road and at the junction of Apollo and Forbes Streets, and for other contingencies likely to arise during the current year as set forth in the Commissioner's letter* No. 17361, dated 11th idem."

Carried.

Proposed by Colonel Merewether, seconded by Hurkisondas Nurrotumdas, Esq.—

No. 9070. "That the following be *recorded*:—Memorandum No. 17871, dated 19th November 1890, from the Commissioner, forwarding Government Resolution No. 8013, Revenue Department, dated 12th idem, cancelling its Notification No. 3544, dated 21st May 1890, authorising the acquisition, under Act X of 1870, of the land required for the gathering ground of the Pawai Water Works."

Carried.

Shortly after 5 o'clock, the President's attention was drawn to the fact that there was not a quorum of members remaining, and accordingly the meeting was adjourned for want of a quorum.

The President fixed Monday, the 15th instant, at 3 P.M., for the adjourned meeting.

BOMBAY, 15*th December* 1890.

AT the adjourned ordinary monthly meeting of the Corporation, (originally called for the 8th instant and adjourned from 11th idem), held this day, there were present:—

MUNCHERJI COWASJI MURZBAN, ESQ., F.R.I.B.A., ASSOC. M.I.C.E., *President.*

ABDALLA M. DHARAMSI, Esq., B.A., LL.B.; BRIGADE-SURGEON S. O'B. BANKS, F.R.C.S.I.; BARJORJI SORABJI SHROFF, Esq., L.M.&S.; THOMAS BLANEY, Esq.; BYRAMJEE NUSSERWANJEE SERVAI, Esq.; GEORGE COTTON, Esq.; COWASJEE HORMUSJEE, Esq., G.G.M.C.; COWASJI PESTONJI, Esq., G.G.M.C.; DARASHAH RATANJI CHICHGAR, Esq.; EKNATH RAGHUNATH KHOTE, Esq.; FRAMJI DORABJI DIVECHA, Esq., L.M.&S.; GRATTAN GEARY, Esq.; JAMSHEDJEE PALLONJEE KAPADIA, Esq.; K. M. SHROFF, Esq.; RAI BAHADUR LUCHMON SINGH; MEHERJIBHAI R. SETNA, Esq. L.M. & S.; NAOROJI BEI-

* *See* Proceedings of the Standing Committee pages 440 and 441.

RAMJI SUNTOOK, Esq. ; PURSHOTUMDAS MUNGULDAS NATHUBHOY, Esq. ; RAHIMTULA MOHAMED SAYANI, Esq. M.A., LL.B. ; RASTAMJI DHUNJEEBHOY SETNA, Esq., B.A. LL.B. ; TRIBHOWANDAS MUNGULDAS NATHOOBHOY, Esq. ; TRIBHOWANDAS VARJIWANDAS, Esq. ; ACCACIO GABRIEL VIEGAS, Esq., L. M. & S. ; J. P. WATSON, Esq. ; COLONEL W. H. WILSON.

H. A. ACWORTH, Esq., C.S., Commissioner ; the CHIEF ACCOUNTANT ; and the SECRETARY.

The minutes of the adjourned ordinary monthly meeting held on the 11th instant, were signed.

Read and *recorded* letter, dated this day, to the Secretary, from Mr. A. M. Gubbay, stating that, owing to indisposition he is unable to attend this meeting.

Considered the following :—

Report of the Committee of the Corporation appointed to advise on the question of burial places for the dead.

27th November 1890.

THE Committee appointed by the Corporation, as per margin, on 10th October 1889, beg to report that they have inquired carefully into the questions involved in the reference made to them, in consultation with the Municipal Commissioner and the Health Officer, whose letters and returns are appended hereto. It appears to be absolutely necessary that immediate provision should be made for the burial of the dead of the Beni-Israel, who, so long ago as 1883, handed over to the Municipality a portion of the old cemetery in Grant Road, in order to allow of the improvement of the Northbrook Gardens, on condition that the community were furnished with burial accommodation elsewhere. Owing to difficulties which have arisen, no such provision has yet been made, although, thanks to the generosity of the Beni-Israel, no land complaints have been made on the point. It does not appear that the provision of such burying ground can be longer delayed, and, as it is most desirable that fresh burying space should also be made available for the Mahomedan community, the Committee recommend that the proposal of the Commissioner for the acquisition of the Unjir Bagh, Mount Road, for conversion into cemeteries for the Beni-Israel and the Mahomedan communities, be sanctioned by the Corporation. The area of the land is 64,036·48 square yards, of which it is proposed to appropriate 7.119 to the Beni-Israel, the remainder being apportioned among the Mussalman communities, as may be hereafter decided on.

"That letter No. 10400, dated 20th ultimo, from the Commissioner, regarding the question of burial places, be referred to the following Committee for report :— Mr. Thomas Blaney, Chairman ; Mr. G. Cotton ; Mr. Fazulbhoy Visram ; Mr. A. M. Dharamsi ; The Hon'ble Mr. Rahimtula M. Sayani ; Mr. Rahimtula Khairaz ; Colonel G. L. C. Merewether ; Mr. E. B. Carroll ; Mr. Javerilal Umiashankar Yajnik, and Mr. Amirudin Tyabji."

2. The Committee also recommend that a grant be made for the purpose of filling in the low-lying portions of the Mahomedan cemetery on Queen's Road, so as to improve and develop the burying space therein. The filling in should probably be with sea-sand, on account of the rapidity with which bodies buried in such soil are reduced to the original components.

3. The Committee desire to remind the Corporation that, under the terms of section 436 of the Municipal Act, it is competent to them to make a grant "for providing additional burying space" and developing the capacity of the existing space in the old cemeteries on the Queen's Road (see Proceedings of the Standing Committee, pages 424 and 425, vol. XIII).

4. If these proposals of the Committee are approved, the Standing Committee and the Commissioner should be requested to place the necessary estimates of the cost of this work before the Corporation.

5. Under the provisions of the Municipal Act, the duty of recommending that places for the disposal of the dead be closed rests with the Commissioner, and, consequently, the Committee are not in a position to make any recommendation on that head.

6. From the accompanying report of the Health Officer, No. 15672, dated 12th September 1890, it will be seen that he does not recommend that any burial grounds be immediately closed. THOMAS BLANEY, G. MEREWETHER, G. COTTON, R. M. SAYANI, ABDALLA M. DHARAMSI, FAZULBHOY VISRAM, RAHIMTOOLA KHAIRAZ, AMEEROODIN TYABJI, JAVERILAL U. YAJNIK.*

The Report of the Health Officer referred to above, is as follows:—

No. 15672 OF 1890-91.

BOMBAY, 12*th September* 1890.

TO THE MUNICIPAL COMMISSIONER.

I do not recommend that any burial grounds in the city be immediately closed.

2. I recommend that a new Mussalman Cemetery be opened on the ground set apart at Haines Road for a Mussalman Cemetery, 17,844 square yards. This ground requires to be fully raised. The opening of a new cemetery at this position would reduce the number of burials in the cemeteries in the city.

3. I have recommended that cemeteries 59, 60, 61 be closed, and that a central cemetery be opened at a site I have selected. There is an application for a new cemetery in this locality.

4. The Mussalman Cemetery in Sonapore might be improved by raising portions of the ground which have become depressed.

5. There is no direct evidence of the influence of the cemeteries on the public health.

T. S. WEIR,
Health Officer.

No. 12978 OF 1890-91.

22*nd September* 1890.

Copy forwarded to the Municipal Secretary with reference to his letter No. 3286, dated 16th July last.

H. A. ACWORTH,
Commissioner.

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* Mr. E. B. Carroll is absent from Bombay.

List of Burial Grounds.

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No.	Caste or Race.	Situation.	Section.	Register No.	Approximate area in square yards.	Average number of Burials.	Square yards per Interment.	REMARKS.
1	Christian..	Colengee Hill	Sewri	1	52,545	541	97·1	Sewri Cemetery.
2		Dharavi, west side of Matunga and Sion Road	Sion	7	86,171½	292	123·8	Roman Catholic.
3		Matunga, part of Old English Cemetery	Do.	25	2,570	1	2,570·0	American Mission.
4		Do. east side of Brahma Samaj	Do.	52	2,783	1	2,783·0	Armenian.
5		Portugueee Church Road, Lower Mahim	Mahim	3	347·6	17	20·4	Roman Catholic.
6		Do. do. do.	Do.	4	1,444·4	95	15·2	Do.
7		Attached to the Church of N. S. de Victoria, Mahim.	Do.	39	806·5	24	33·6	Do.
8		Lower Mahim	Do.	53	729	6	121·5	Do.
9		Upper Mahim	Do.	64	1,368	1	1,368·0	Do.
10	Mahomedan	Upper Colaba, near Light House	Colaba	16	4,100·97	...	...	Closed, Sunni.
11		Do. do. do.	Do.	66	4,210	5	842·0	Sunni.
12		Phugla Tandel Street	Oomarkhari	11	19,215	381	50·4	Khoja.
13		At Karoot Masjid, Paidhoni Street	Chukla	49	1,551	1	1,551·0	Family of Hadji Esmail Hadji Hubib.
14		Jail Road	Oomarkhari	50	1749	16	109·3	Sunni.
15		Corner of Charni and Queen's Roads	Fanaswadi	13	16,661	4	4,165·2	Do.
16		Queen's Road	Dhobi Talao	24	45,683	2,829	16·1	Do.
17		Do.	Do.	26	3,432	95	36·1	Mogul.
18		Old Sonapore Lane, north side	Do.	32	4,719⅝	39	121·0	Kutch-Bhooj Memon.
19		Queen's Road	Do.	55	829	19	43·6	Dandi Borah.
20		Mangal Wadi Lane	Girgam	31	12,752⅝	249	51·2	Kutch-Bhooj Memon.
21		Charni Road	Do.	36	1,794	10	179·4	
22		Queen's Road	Do.	54	13,513	341	40·0	Dandi Borah.
23		Karal Wadi, on north side of Charni Road	Do.	58	1,511	5	302·2	Shiah.
24		Grant Road, north side	Kamathipura	6	17,584	1,329	13·2	Konkani.
25		Darga or tomb in the compound or enclosure of bungalow known as Eden Hall on west side of Mount Road (Husseinabad)	Tarwadi	57	866	...	...	Tomb of the late Aga Khan.
26		East of Parel Tank	Parel	35	2,215	9	246·1	
27		Tarwari, near Dharavi	Sion	8	27,402	80	913·4	Sunni.
28		Moree Road, Mahim	Mahim	40	2,840	8	355·0	Khoja.
29		Dadar Road	Do.	43	835	55	15·1	Khutri.

List of Burial Grounds—continued.

No.	Caste or Race.	Situation.	Section.	Register No.	Approximate area in square yards.	Average number of Burials.	Square yards per Interment.	REMARKS.
30	Hindoo ...	Queen's Road, Back Bay	Dhobi Tálao ...	10	4,533	1,492	3·0	Hindu burning ground. In a portion of this cemetery children are buried.
31		Walkeshwar seashore	Walkeshwar ...	27	4,879	28	174·2	Bodies buried only, Gosavi.
32		Do. do.	Do. ...	62	8,162	17	480·1	In this cemetery children are buried.
33		Tank Bunder	Mazagon	21	30,581	289	105·8	Do. do.
34		East of Bhoiwada Village	Sion	34	1,208	6	201·3	Bodies both burnt and buried.
35		East of Govari Village	Do.	37	248	15	16·5	Do. do.
36		Matunga, a strip of unnumbered land south of Tank No. 887	Do.	44	450	1	450·0	Mahar belongs to the Corporation.
37		Thakurwadi Village	Do.	46	641	6	106·8	Agri; bodies both burnt and buried.
38		On east side of Naigam Road	Do.	56	300	5	60·0	Do. do. do.
39		Dharavi Road, Maunt Wadi	Do.	33	193·41	5	38·68	Koli do. do.
40		On east side of Sion Road and south-east of Agarwada Village	Do.	59	235⅔	3	78·4	Agri.
41		On east side of Sion Road and east and south of Agarwada Village near Satga Tank	Do.	60	1,130	5	226·0	Koli and Bhandari; bodies both burnt and buried.
42		On east side of Sion Road and south-east of Agarwada Village, near burial ground No. 58	Do.	61	571⅓	...	...	Agri; bodies burnt only.
43		Matunga, on east side of Chinese Cemetery and north of Jewish Cemetery	Do.	51	2,266	1	2,266·0	Brahma Samaj.
44		Parel Tank Road, east side	Parel	38	3,400	68	50·0	Brahman; bodies both burnt and buried.
45		Arthur Road	Do.	41	37,891	...	...	Closed; belongs to Corporation.
46		Sewri Road, east side, north of bungalow called the Warren	Sewri	15	5,707	67	85·1	Bodies both burnt and buried.
47		North side of Colongee Hill and south-west of Dhakti Sewri Village	Do.	17	273	1	273·0	Agri do. do.
48		Clerk Road	Byculla	18	60,190	...	...	Closed; belongs to Corporation.

List of Burial Grounds—concluded.

No.	Caste or Race.	Situation.	Section.	Register No.	Approximate area in square yards.	Average number of Burials.	Square yards per Interment.	REMARKS.
49	Hindoo ...	Worli, north side of Love Grove sluices on seashore	Worli	14	5,333	4	1,333·2	Bodies both burnt and buried.
50		Haines Road, corner of Mahalakshmi Road	Do.	19	19,444	...	...	Belongs to Corporation; not used since opening of No. 63.
51		On seashore to the north-west of Worli, Matarpakhadi near Dharmsala	Do.	23	6,741·6	3	2,247·2	Bodies both burnt and buried.
52		Worli, seashore, to the north-west of Worli Koliwada	Do.	29	795	14	56·7	Do. do.
53		Worli, west of Worli Middle Pakhadi	Do.	47	6,666·6	3	2,222·2	Do. do.
54		Worli, seashore, to the south-west of Worli Koliwada	Do.	30	708·6	11	64·4	Do. do.
55		Haines Road	Do.	63	169,400	5192	32·6	Belongs to Corporation; bodies burnt here at expense of Corporation.
56		Do.	Do.	65	2,500	10	250·0	Surti.
57		Do.	Do.	67	2,709	13	208·3	Lingait.
58		On the seashore between Mahim Fort and Worli Koliwada	Mahim	45	29,448	796	37·0	Bodies both burnt and buried.
59	Jew ...	DeLisle Road, east side	Byculla	48	11,621	62	187·4	
60		Grant Road, north side	Kamathipura	5	7,260	77	94·2	Beni-Israel.
61		Matunga, south-east side of the Chinese Burial Ground	Sion	20	1,570	2	785·0	Registered in name of Municipal Commissioner.
62		Grant Road, south side	Kumbharwada	9	2,147·46	...	...	Closed.
63	Chinese ...	Matunga	Sion	28	4,708·4	7	672·6	
64	Parsee ...	Malabar Hill	Walkeshwar	2	77,335	1149	...	
65		Malabar Hill Road	Do.	12	37,797	1	...	Dadysett family.

No. 14311 OF 1890-91.

BOMBAY, *7th October* 1890.

TO THE MUNICIPAL SECRETARY.

SIR,—In continuation of Mr. Ollivant's letter, No. 10400, of 20th September 1889, I have the honour to report that, ever since the year 1883, the question of providing a burial-ground for the Beni-Israel community has been under discussion, and during the last year or two has become urgent, as their existing burial-ground at Grant Road is overcrowded. In 1883, the Beni-Israelites handed over to the Municipality, 807 square yards of ground for the Northbrook Gardens, on condition of receiving an equal area elsewhere for burial purposes. But, owing to the difficulty of selecting a suitable site, the condition has not yet been fulfilled on the part of the Municipality. Under section 436 of the Act, the Commissioner is bound to supply, under sanction of the Corporation, and if existing places for the disposal of the dead are insufficient, other fit and convenient places for the said purpose, and compliance with the law, as far as the Beni-Israelites are concerned, is a matter which cannot possibly be postponed any longer. The complexity of the question with which the Committee appointed under Corporation Resolution No. 4232 of 10th October 1889 have to deal, is so great, that I dare not anticipate that the provision of a new burial-ground for the Beni-Israelites can be postponed till their report is submitted or a decision upon that report is arrived at. A site for burials has been chosen and approved by the Health Officer, east of Mount Road at Unjeerwadi. It has been ascertained, by sinking trial-pits, that the ground is suitable. I annex a tracing showing the exact locality. The plot of ground marked *red* in the tracing measures 64,036·88 square yards, of which 7,119 square yards might be allotted to the Beni-Israelites, their existing burial-ground at Grant Road being about that area. I refrain from entering into particulars as to cost, until I know whether there is any likelihood, that the Committee now sitting, will recommend the Corporation to approve the site, which, from inquiries made, I find to be the only one in that part of the city which is free from fatal objections. I shall be glad, therefore, if you will lay this letter before the Committee at their next meeting, as it strictly appertains to the subject they have been appointed to discuss; and request of them the favour of their taking it into their early consideration, as the Beni-Israel community, who have shown great patience under long delays, are pressing for a very early settlement of the question. If the Committee are able to approve the site, I will immediately submit a further report containing all essential particulars.—I have, &c.,

H. A. ACWORTH,
Commissioner.

Proposed by Thomas Blaney, Esq., seconded by George Cotton, Esq.—

No. 9236. "That the report of the Committee of the Corporation, appointed to advise on the question of burial places for the dead, dated 15th November 1890, be approved and adopted, and that the Standing Committee be requested to report on the financial provision necessary for the carrying out of the recommendations therein contained."

Mr. Cowasjee Hormusjee suggested as a rider for Mr. Blaney's consideration that the Health Officer and the Standing Committee* be consulted as to the desirability or otherwise of acquiring this land, on sanitary grounds.

Mr. Blaney declined to accept the rider.

On a division, the original motion was *carried* by 17 votes (*against* none).

Proposed by A. G. Viegas, Esq., seconded by G. Cotton, Esq.—

No. 9237. "That the following be referred to the Committee already appointed by the Corporation on this subject:—Letter No. 2313, Educational Department, dated 31st October 1890, from Mr. Secretary Lee-Warner, inviting attention to Government letter No. 614, same Department, dated 14th March 1890, and enquiring whether the Corporation desire to offer any further remarks on the subject of the Presidency Pension Fund mentioned in paragraph 2 thereof."

Carried.

Considered letter No. 6153, Judicial Department, dated 10th ultimo, to the President, as under :—

SIR,—I am directed to acknowledge receipt of your letter No. 6623, dated the 11th ultimo, which has received the careful attention of Government.

2. I am now directed by the Governor in Council to express his regret that the Corporation of Bombay should have declined to recognize the principle which has been accepted as sound in many English towns, with a long experience of self-government, that the provision of a paid Magistracy is to some extent a legitimate burden on local finances, and that it has by such refusal rendered it necessary for Government to lay an additional burden on the general tax-payer who is but indirectly interested in the proposed increase of expenditure.

3. I am to add that Government will now take into their consideration the further measures necessary to give relief to the Courts, and will in due course publish their decision.— I have, &c.,

W. LEE-WARNER,
Secretary to Government.

* *See* Minutes of the Meeting of the Corporation held on the 8th January 1890.

Proposed by Cowasjee Hormusjee, Esq., seconded by Rahimtula Mohamed Sayani, Esq.—

No. 9238. "That the following be *recorded* :—Letter No. 6153, Judicial Department, dated 10th November 1890, from Mr. Secretary Lee-Warner, with reference to the Corporation's letter No. 6623, dated 11th October 1890, on the question of the appointment of an additional Police Magistrate for the City of Bombay."

Carried.

In accordance with notice of motion, it was—

Proposed by Accacio G. Viegas, Esq., seconded by Navroji Beiramji Suntook, Esq.—

No. 9239. "That the Municipal Commissioner be requested to report under what circumstances and by whose authority the Hornby Vellard Garden was established."

The Commissioner read the following passage from the Executive Engineer's report (page 177 of the Commissioner's Administration Report for 1886-87) :—

"The reservoir was first used for its intended purpose during the rains of 1886 and the anticipated success has been fully realised.

"Throughout the subsequent dry season the reservoir was kept full and formed a handsome and refreshing sheet of water.

"In addition to the above, the work of completing the Vellard bank with a foot-path, riding-path and parapet, and of forming a garden at the end near the Mahaluxmi Police Chowkie was sanctioned at an estimated cost of Rs. 23,905·98. The work was entrusted to Messrs. Nagu Sayaji & Co. and is now virtually completed."

On a division the motion was *lost*, the votes being 2 *for* and 15 *against*.

In accordance with notice of motion, it was—

Proposed by K. M. Shroff, Esq., seconded by Meherjibhoy Rastamji Setna, Esq.—

No. 9240. "That the Muncipal Commissioner be requested to report to the Corporation as to the best means of utilizing or disposing of the plot of vacant ground at the junction of Hornby Road with Gunbaova Street, Fort."

The Commissioner stated that he will report on this question in time for the January meeting.

The motion was then *carried*.

Before proceeding with his notice of motion regarding the system of raising loans, Mr. K. M. Shroff suggested that the proceedings should not be reported in the public newspapers.

The President, under the terms of section 36 (*e*) of the Municipal Act, put the question to the meeting that the deliberation on this matter be held in private, and it was agreed *nem con* that such deliberation be held in private accordingly.

Proposed by K. M. Shroff, Esq., seconded by Mehrjibhoy Rastamji Setna, Esq.—

No. 9241. "That the Municipal Commissioner be requested to report to the Corporation the system under which Municipal loans are issued to the public and to state whether public tenders are invited by usual advertisements."

On a division, there were 3 votes *for* and 17 *against* the motion, which was *lost.*

Considered memorandum No. 17710, dated 17th ultimo, to the Secretary, as under :—

MEMORANDUM—With reference to Corporation resolution No. 6120 of 25th September last, the Commissioner has the honor to report that the only obstacle to replacing all the old and dilapidated dust-boxes by movable dust-bin carts is want of funds. The change is in every way desirable, but as it means a more rapid disposal of refuse it also means an increased provision of bullocks and drivers, and an increased space for bullock stables. The bad condition of the dust-boxes is the consequence of the policy which is gradually abolishing them altogether. It is not thought prudent to spend much money on the repair of what is so soon to be swept away.

2. In the budget of 1890-91, provision was made for 440 dust-bin carts, of which 240 were to be altogether new, and the remaining 200 were to be converted from single-poled carts, as the refuse carts are called, which remove the contents of the stationary dust-boxes. Out of this number 180 of the new dust-bin carts had been received on 14th October, and there were still 60 to be sent in. Of the 200 single-poled carts 20 only had been altered and received from the Workshops, and there were still 180 to alter. The want of a wheel-wright at the Workshops was partly the cause of this delay, but a wheel-wright has now been provided. The ward distribution of the carts that had been delivered to the Health Department was on the date specified as under :—

A	Ward	...	:..	...	...	28
B	,,	...	...	...	...	42
C	,,	...	...	...	...	82
D	,,	...	...	...	...	22
E	,,	...	...	...	...	26

The Commissioner had hoped to be able to provide in the current year's budget for the substitution of dust-bin carts everywhere for the dust-boxes still remaining, but this was found to be financially impracticable: 128 new dust-bin carts have, however, been provided, and it will be before the Standing Committee and Corporation to approve or otherwise of this proposal.

3. With reference to para. 2 of Corporation resolution No. 2766 of 18th July 1889, the Commissioner has only to say that he fully concurs in it, and if the means at his disposal were unlimited he could very easily improve matters. But he hopes the Corporation will give him and the Health Officer credit for an ideal preference for cleanliness rather than filth, and believe that it is only the financial difficulty which stands in their way.

4. With reference to para. 3 of the same resolution the Commissioner is doing all he can to extend the provision of urinals and to improve their condition. The whole of the current year's grant for latrines and urinals has been spent. But there is another difficulty in dealing with this branch of sanitary improvement besides the financial one, and that is the immense difficulty of obtaining sites either for urinals or latrines. The outcry against both the absence and the presence of them is equally loud. The Commissioner is convinced of the importance of increasing their number, and is constantly on the look-out for sites. Poor people who pay the halalkhor rate and who have not space for privies in their own houses ought to be served by public latrines, and urinals are equally required in almost every quarter of the City. But the bad condition of the existing urinals is chiefly due to the habits of those who use them. Great attention is paid to keeping them clean, and though still far from perfection the Commissioner thinks they are much less of a nuisance than they use to be.

5. The most important present difficulty in the way of improving conservancy is the want of ground for new bullock stables. E Ward will be well served by the stables to be erected on the ground purchased from Bai Ratanbai, north of the Victoria Gardens, but other wards will still be badly off. The true solution of the conservancy question lies in the steam tramway to Coorla. The Commissioner hopes that no long time will now elapse before he comes to the Corporation with clear and definite proposals in this direction, but the financial provision which will be required, compels caution and delay.—H. A. ACWORTH, Commissioner.

Proposed by A. G. Viegas, Esq., seconded by Cowasjee Hormusjee, Esq.—

"That the following be *recorded* :—Letter No. 17710, dated 17th November 1890, from the Commissioner, reporting, with reference to the Corporation's Resolutions Nos. 2766 and 6120, dated 18th July 1889 and 25th September 1890, respectively, regarding the working of the conservancy establishment, and the question of replacing old dust-boxes by moveable carts, &c."

No. 9242.

Carried.

Proposed by Cowasjee Hormusjee, Esq., seconded by Rahimtula Mohamed Sayani, Esq.—

"That, in reply to his letter, dated 30th September 1890, regarding the refund of rates in respect of his property at No. 141 B, Ripon Road, Mr. Murli-

No. 9243.

dhar Cutchoo be referred to the terms of sections 174 and 176 of the Municipal Act, and informed that, as the vacancy was for less than 30 consecutive days, the Commissioner has no power to grant a refund in this case."

Carried.

Proposed by Cowasjee Hormusjee, Esq., seconded by Rahimtula Mohamed Sayani, Esq.—

No. 9244. "That, in reply to their petition, dated 30th October last, Mr. P. A. Reberio and others be informed that it is proposed to lay a 6" main along Chikalwadi and Sleater Road, and that tenders for the carrying out of the necessary work will be shortly advertised for."

Carried.

Proposed by Cowasjee Homusjee, Esq., seconded by Framji Dorabji Divecha, Esq.—

No. 9245. "That, in reply to their memorial, dated 5th July last, Messrs. S. J. d'Abreo and other residents of Mahim be furnished with a copy of the Commissioner's report* No. 16374, dated 30th October 1890."

Carried.

Proposed by Cowasjee Hormusjee, Esq., seconded by K. M. Shroff, Esq.—

No. 9246. "That, in reply to his letter, dated 2nd October last, the Revd. Father Pereira be informed that the Executive Engineer reports that the roadway has been placed in proper order and that special instructions have been issued for its maintenance in such order."

Carried.

Proposed by Cowasjee Hormusjee, Esq., seconded by K. M. Shroff, Esq.—

No. 9247. "That, in reply to his letter, dated 14th October last, regarding the taking up of ground for the improvement of Supari Bagh Road, from land belonging to the Shri Mahadev Temple, Mr. Cashinath Vithoba Mankoji be informed that the Municipal Commissioner reports that it is necessary to adhere to the street line improvement and that the temple itself will in no way be interfered with, two *otlas* attached to an out-building abutting on the street being all that will be touched."

Carried.

* See Proceedings of the Standing Committee pages 430 to 436.

Quarterly Statement as per Corporation's Resolution No. 1270 *of* 1887-88, *for the quarter ending* 30*th September* 1890.

Considered the following :—

Ward.	No. of new properties assessed during the quarter with the total amount of assessment fixed for the same.		No. of previously existing properties, the assessments of which have been increased during the quarter, and the total amount of the increased assessment.		No. of previously existing properties, the assessments of which have been reduced during the quarter, and the total amount of the reduced assessment.		Remarks.
	No. of properties.	Amount of assessment.	No. of properties.	Amount of assessment.	No. of properties.	Amount of assessment.	
		Rs.		Rs.		Rs.	
A.....	14	3,399	6	3,040	9	15,534	
B.....	9	2,219	*57	33,657	18	9,333	*This includes 12 properties formerly assessed as land, but now built upon.
C.....	10	12,060	*76	45,487	25	5,636	* Do. 17 do. do.
D.....	20	20,355	*60	43,822	35	2,995	* Do. 18 do. do.
E.....	41	17,810	*90	35,146	23	27,357	* Do. 21 do. do.
F.....	12	4,990	*55	49,676	12	3,322	* Do. 19 do. do.
G.....	20	5,324	*62	38,765	13	542	* Do. 9 do. do.
Total ..	126	66,157	406	2,49,593	135	64,719	

W. PEARSON,

Acting Assessor and Collector.

Proposed by Cowasjee Hormusjee, Esq., seconded by G. Cotton, Esq.—

"That the following be *recorded*:—Letter No. 16740, dated 4th November 1890, from the Commissioner, forwarding return of the number of new properties assessed, &c., for the quarter ending 30th September 1890." No. 9248.

Carried.

On the motion of Thomas Blaney, Esq., seconded by A. G. Viegas, Esq., the meeting was adjourned.

The President fixed Thursday, the 18th instant, at 3 P.M., for the holding of the adjourned meeting.

BOMBAY, 18*th December* 1890.

AT the adjourned ordinary monthly meeting of the Corporation, (originally called for the 8th instant, and adjourned from the 15th idem), held this day, there were present:—

MUNCHERJI COWASJI MURZBAN, ESQ., F.R.I.B.A., ASSOC. M.I.C.E., *President.*

AMIRUDIN TYABJEE, Esq.; BRIGADE-SURGEON S. O'B. BANKS, F.R.C.S.I.; BHAGWANDAS NAROTUMDAS, Esq.; BHALCHANDRA KRISHNA BHATAWADEKAR, Esq., L.M.; THOMAS BLANEY, Esq.; BYRAMJEE NUSSERWANJEE SERVAI, Esq.; E. B. CARROLL, Esq., M.I.C.E.; J. P. CORNFORTH, Esq.; COWASJEE HORMUSJEE, Esq., G.G.M.C.; COWASJI PESTONJI, Esq., G.G.M.C.; DAMODAR THAKERSI MULJI, Esq.; EKNATH RAGHUNATH KHOTE, Esq.; FRAMJI DORABJI DIVECHA, Esq., L.M. & S.; GRATTAN GEARY, Esq.; HURKISONDAS NURROTUMDAS, Esq.; JAMSHEDJEE PALLONJEE KAPADIA, Esq.; JAYA KARADI LINGU, Esq.; RAI BAHADUR LUCHMON SINGH; NAOROJI BEIRAMJI SUNTOOK, Esq.; RAHIMTULA KHAIRAZ, Esq.; SHIVAJI DHURMAJI, Esq.; TRIBHOWANDAS MUNGULDAS NATHOOBHOY, Esq.; TRIBHOWANADAS VARJIWANDAS, Esq.; VANDRAWUNDAS PURSHOTUMDAS, Esq.; ACCACIO GABRIEL VIEGAS, Esq., L.M. & S.; J. P. WATSON, Esq.; COLONEL W. H. WILSON.

H. A. ACWORTH, Esq., C.S., Commissioner; the DEPUTY EXECUTIVE ENGINEER, Water Works; and the SECRETARY.

The signing of the minutes of the adjourned ordinary monthly meeting held on the 15th instant, was postponed.

Proposed by Thomas Blaney, Esq., seconded by Cowasjee Hormusjee, Esq.—

"That the following be *recorded*:—Notice by the Municipal Secretary (in accordance with the Resolution of the Corporation No. 1796, dated 12th December 1887) that the Auditors were appointed on the 10th March 1890, and that the next appointment of such officers will take place in March 1891." No. 9358.

Carried.

Considered the following:—

No. 18724 OF 1890-91. BOMBAY, 28*th November* 1890.

TO THE MUNICIPAL SECRETARY.

SIR,—I have the honour, with reference to Corporation Resolution No. 4179 of 4th August last, to forward a report from the Deputy Executive Engineer, Water Works, with a memorandum

thereon by the Executive Engineer, Tansa Water Works. I also forward the joint report of Messrs. Tomlinson and Hawkes, dated 16th November 1889, to which Messrs. Clerke and Tomlinson now refer, and which will be of interest in the present connection.

2. Mr. Tomlinson's present report does not leave me much to say. The Corporation will, however, note that in his 6th para. he takes the population served from Vehar at 800,000, having already estimated the population served by Tulsi at 180,000. This gives a total resident population, including localities outside the city served by our Water Works, of 980,000, a number beyond probability and distinctly in excess of what the statistics at present at our command at all justify us in assuming. I prefer to take the numbers at 180,000 for Tulsi and 650,000 for Vehar. The figures given by Mr. Tomlinson in relation to the Tulsi supply may be left to speak for themselves. With regard to Vehar, with the figures amended as I propose, part of Mr. Tomlinson's 6th para. will read thus:—

> "For a population of 650,000 taking 10 gallons per head, the draw off, including evaporation and soakage, would be 11½ millions per diem, equal to 2,438 millions up to 31st May 1891. This would leave 2,427 millions of gallons in the Lake. The level would be 229·1 T. H. D."

This would be about 7½ feet below the present channel and 1½ feet below the lowest inlet to the Tower. The amendment of Mr. Tomlinson's figures gives an even stronger emphasis to the disastrous consequences of a restriction of supply to 10 gallons per head. Taking the population at 650,000 the present supply of 11 millions per diem gives 17 gallons per head. To reduce this to 10 gallons means a reduction of an admittedly insufficient supply by 40 per cent. If the population served from Vehar were taken as Mr. Tomlinson takes it at 800,000, the reduction on the suggested hypothesis would be only 30 per cent. Even at present the complaints on the score of insufficient water service are continuous. What would the condition of the city be with half or little more than half of its present supply ?—I have, &c.,
H. A. ACWORTH, Commissioner.

No. W—4466 OF 1889-90. BOMBAY, *16th November* 1889.

TO THE MUNICIPAL COMMISSIONER.

SIR,—We have both independently and jointly considered the question of the water-supply for the city with regard to the present storage in the lakes, and have now the honour to draw your attention to the subject and to make certain recommendations.

The storage in the Tulsi Lake is at its practical maximum now.

Tulsi Lake.

We do not anticipate any great anxiety prior to the completion of the Tansa scheme with regard to the storage in this Lake except in the event of a minimum rainfall next year. In this case the supply would practically be exhausted before the monsoon of 1891. We do not think that in considering the supply from Vehar Lake it would be safe to rely upon any assistance being rendered by Tulsi.

Vehar Lake.

The position of Vehar is much more critical as has frequently been pointed out. Vehar has never filled except with a rainfall of over the average* depth, even when the Lake has been at its full height at the end of the preceding monsoon. The Lake being now 8 feet below its overflow level, will require a rainfall of about 30 per cent. over the average to fill it.

With a minimum rainfall next year the supply *at the present rate of consumption* would be exhausted by the beginning of the monsoon of 1891. This statement is based upon a comparison with what actually occurred in 1871, when the rainfall was only 40·89 inches and the level of the water was no higher on the 31st October than it was on the 31st of May previously. In other words, the water collected during the monsoon was only sufficient to meet the supply and evaporation in the same period. We have underlined the words "at the present rate of consumption" for the following reasons :—

(*a.*) The channel leading to the Outlet Tower is at a level of 236·0 T. H. D. and would be laid dry early in 1891. It would, therefore, be necessary either to blast away the channel to a lower depth or to lay a siphon pipe.

(*b.*) The lowest inlet of the Tower is at 230·5, and this would also be above water level in the early months of 1891. Pumping would, therefore, have to be resorted to, to make available the water in the Lake below that level.

These considerations involve a seriously restricted supply in the city as well as considerable cost for pumping the water so as to partly maintain the supply which at best would only be 75 per cent. of the present rate.

Should there be next year a maximum rainfall of 120·78 inches as occurred in 1878, the Lake would be filled to overflowing.

Between these extreme cases it is a difficult matter to say at exactly what level the Lake will be during a series of average rainfalls. The factors causing difficulty are—

(1.) The uncertainty as to the intensity of the rainfall which affects the proportion collected.

(2.) The varying quantity lost by evaporation according to the different areas of the water surface.

(3.) The inability of the mains to respond to the increasing demand in the city.

On the 31st October the water level was at 255·4 or 1·65 feet lower than last year and 6 feet lower than in 1887. On the 31st of May next the Lake will be at about 241·6 T. H. D. The heights on the 31st May in succeeding years will be approximately as follows :—

31st May	1891...	...	...	... 238·8 T. H. D.
Do.	1892...	...	...	... 236·0 „
Do.	1893...	...	...	... 232 8 „

However incorrect these figures may develop in detail, it is certain that the net collection from an average rainfall is less than the draw off in the dry season by about 600 million gallons.

* 1879 is an apparent exception, but Tulsi assisted Vehar at that time.

It remains to consider what may be done to diminish or avert the suffering and loss which would be the result of a diminished and utterly inadequate water-supply. We are strongly of opinion that it will be much more satisfactory to all concerned to pay for insurance rather than to suffer loss by insufficient supply.

We therefore renew two of the recommendations made in the Third Report on the Prevention of Waste of Water submitted to you on the 31st of January 1888, *viz.* :—

(1.) "That the greatest energy be displayed in the execution of the Tansa Work to expedite the completion one year earlier if possible ;" and

(2.) "The substitution of sea-water for fresh water for road watering and for flushing sewers and night-soil depôts."

A scheme for the latter was submitted to you under this office No. 2093 of the 1st August 1887.

(3.) We also recommend that the perennial flow below the Vehar Dam of about 350,000 gallons per day be immediately utilized. It could be pumped into the Vehar filters and sent thence to the city. A 20-horse power engine and pump would be required.

(4.) As an alternative to the first recommendation a scheme will also be submited to you as early as possible for the construction of dams below the Vehar Lake and the pumping of water thence into Vehar.

The quantity available by this means will be more than sufficient to render Vehar quite independent of assistance from Tulsi, Tansa or any other source, and will insure its being filled in all years with an average rainfall.

The hours of supply in the city will now be arraaged so as to avoid, as far as possible, further curtailment in the hot season when the supply which the mains can bring from the Lakes will be somewhat reduced.

In the case of a mean collection we would emphasize the statement that, although the demand for water is yearly increasing, the rate of supply by the present mains cannot be increased ; but, on the contrary, it will gradually lessen till it reaches the lowest inlet to Tower when it will be 75 per cent. of the present rate.—We have, &c., S. TOMLINSON, A.M.I.C.E.; E. C. HAWKES, A.M.I.C.E.

No. W—4013 OF 1890-91. BOMBAY, 28*th August* 1890.

TO THE MUNICIPAL COMMISSIONER.

SIR,—With reference to the resolution of the Corporation calling for the data upon which the certificate of the late Commissioner, the Executive Engineer, Tansa, and myself on the subject of a probable deficiency of water in 1891 and 1892 was based.

2. I have the honour to refer you to this office No. 4466 of the 16th November 1889, which is a joint report by the late Mr. E. C. Hawkes and myself on the subject. This report will be found to contain the data referring to Vehar Lake which was immediately under consideration. I also forward a reduced copy of a drawing which was laid on the table at the meeting of the Corporation on the 25th November. Before leaving this report, I have

only to add that it had been preceded by a demi-official report by the late Mr. Hawkes who was acting for me, and in this the conclusions arrived at were much more unfavourable than those given in the joint report, mainly because Mr. Hawkes allowed for a prospective increase in the demand in the City, which will, no doubt, be realized, but which cannot be responded to fully by the existing mains whose carrying power is already taxed.

3. The above report may be looked upon as the basis of the joint certificate and I, therefore, pass to the further data upon which the statement in my report of the 19th November was based and for which I alone am responsible.

4. With regard first to Tulsi Lake. This Lake has not yet experienced a minimum rainfall, and past experience cannot therefore be appealed to. The Lake on the 31st May last contained T. H. D. 435·15 and 767·5 millions of gallons. In a year of minimum rainfall 45 inches would probably fall,* and of this 25 per cent. might be expected to reach the Lake. This would give on a gathering ground of 2,031 acres (including the Lake itself) 518,381,012 millions of gallons. In the meantime evaporation, percolation, and supply would have been going on during the monsoon. Assuming for the convenience of calculation that the collection of 518 millions of gallons be added to the quantity stored on the 31st May 1890, there would be a total of 1,285,881,012 gallons with which to meet all demands up to 31st May 1891 or such later period as the monsoon broke. The evaporation in this period (365 days) I should take at 5 feet, the loss by soakage into the ground and percolation 2 feet; altogether 7 feet. The ordinary draw-off of 4¾ millions of gallons daily would take 1,733,750,000 millions of gallons, or about 450 millions of gallons more than the lake contained, allowing nothing for evaporation. In other words, at the usual rate of consumption the Lake would have been dry on the 19th February 1891. Assuming the population of the Tulsi District to be 180,000, the present supply gives 26·4 gallons per head per day. If, on the 31st May 1890, in anticipation of a minimum monsoon the supply had been cut down to 10 gallons per head, or 1,800,000 gallons daily, the supply in the Lake on the 31st May 1891 would have been 373 millions and the level on T. H. D. 426.

5. The supply therefore into the City would have sufficed to give 10 gallons per head per day. But what would be the consequences of withdrawing two-thirds of the present supply which is admittedly insufficient so much so that the Corporation are carrying out a scheme to double the supply at once. The water would have to be doled out by gallons: the roads and gardens must go unwatered, and nowhere would it, to the best of my professional judgment, be possible to give a supply above the ground-floor. The inconvenience would be immense, and would affect almost everyone more or less and would lead to great private expenditure for carrying water, usually to be had without extra expense. A fire during such a state of affairs would be terribly alarming. The loss of revenue to the Municipality from meter supplies, including the Government offices, Dockyard and the Barracks at Colaba, would be very serious. The quantity of the water being the dregs of the Lake would be

* In 1871 only 40·89 inches fell at Vehar.

very inferior but could be fairly dealt with by filtration, the filters being sufficient for such a reduced supply. I have taken the quantity 10 gallons per head to include all losses by leakage from mains, taps, &c. The actual quantity available would, of course, be less than an average of 10 gallons per head. I need not point out that an average supply of 10 gallons per head would mean, since it is impossible to put every street and house into equally favourable circumstances that many houses would receive no supply at all.

6. In the joint report already referred to in para. 2 there is also a statement showing the effect on Vehar Lake of a minimum rainfall in 1891. This is based upon the actual experience of 1871. The water stored on the 31st October 1890 would have been 4,865 millions of gallons and the level on Town Hall Datum 241·6 or 9 feet lower than the water-famine year of 1871. For a population of 800,000, taking 10 gallons per head, the draw off, including evaporation and soakage, would be 13 millions per diem, equal to 2,716 millions up to the 31st of May 1891. This would leave 2,149 millions of gallons in the lake. The level would be 227·3 T. H. D. The lowest level at which Vehar has ever been was 239·2 on the 15th June 1872. Again, I must point out that, although the Lake would still have contained water, the following consequences would have been involved :—

1. The blasting away of the channel leading to the outlet tower which is now at a level of 236 T. H. D.

2. As the level would have fallen below the lowest inlet to the tower, it would have been necessary either to blast out a lower inlet, provide a siphon, or erect pumps to lift the water.

3. The water would have had, of necessity, to be supplied unfiltered, the filters at Vehar being at 243 T. H. D. and at Bhandarwada at 190 T. H. D. The remaining head would only have delivered a small quantity on to the filters at Bhandarwada.

4. The pressure would have been insufficient to reach the higher localities and higher floors.

5. The loss of revenue from meter supplies would have been probably Rs. 1½ lakhs per annum in the Vehar Districts.

7. I have confined this report strictly to the data called for by the resolution, but, as you are aware, there were other considerations connected with the Tansa Works, which materially influenced the discussions in November last.—I have, &c., S. TOMLINSON, C.E., Deputy Executive Engineer.

No. 1216 OF 1890-91.

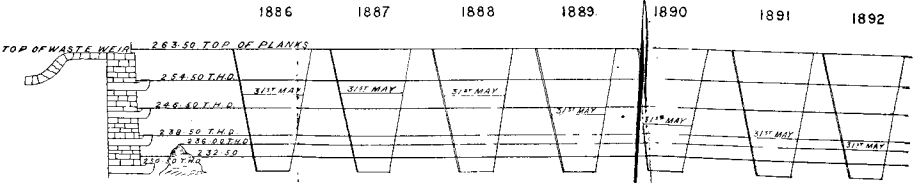
BOMBAY, 17*th November* 1890.

THE joint certificate referred to in the resolution of the Corporation was based on a consideration of the joint report of Messrs. Tomlinson and Hawkes, dated 16th November 1889, in regard to the then condition of Vehar Lake and its probable condition in the event of (1) minimum and (2) of average rainfalls in the monsoons of 1891 and 1892.

As pointed out by Mr. Tomlinson in para. 2 of his preceding letter, the data on which the joint certificate was based are embodied in the joint report above quoted.—W. CLERKE, C.E., Executive Engineer, Tansa Water Works.

MUNICIPALITY OF BOMBAY W. W.

BALANCE OF WATER ON 31ST MAY IN VEHAR LAKE.



True copy on reduced scale of Plan laid on Table at the Meeting of the Corporation 25th November 1889.

Thomlinson

DEPUTY EX: ENGINEER
BOMBAY MUNICIPALITY
WATER WORKS.

ASSOC. M. INST. C.E.

Proposed by Thomas Blaney, Esq., seconded by Bhalchandra Krishna Bhatawadekar, Esq.—

No. 9359. "That, in recording the report of the Municipal Commissioner, the Corporation greatly regret that timely notice was not conveyed to them that the Vehar Reservoir was being overdrawn upon, after the 24″ main was brought into use, so that they might have been afforded the opportunity of considering the best means of augmenting the Vehar supply in a less hurried manner than they were constrained to do when passing the Pawai water scheme."

On a division, the motion was *lost*, the votes being 7 *for* and 9 *against*.

In accordance with notice of motion, it was—

Proposed by Accacio G. Viegas, Esq.—

No. 9360. "That the Municipal Commissioner be requested to state (*a*) whether any change in the arrangements of the daily water-supply to any part or parts of the city has been lately made: (*b*) whether the former arrangements for the early supply of water during the Dewali holidays have been carried out this year: (*c*) whether any reduction has been made in the hours of supply in any part or parts of the city: and (*d*) whether any complaints have been received of late on the impurity of the water-supply in any part or parts of the city."

The motion was seconded by Cowasji Pestonji, Esq., and *carried*, by the President's casting vote.

The Commissioner replied that, with reference to (*a*) a very important change has been made from the 30th November last; the Pawai water is no longer supplied and the arrangements which were in vogue last year have been reverted to, with the exception that, during a certain part of the day, the Tulsi mains are filled with water from Vehar 24″ main which causes a slight diminution of pressure for the time being in localities supplied from this main in the northern part of the Island. As to (*b*), the arrangements were exactly the same this as last year. Regarding (*c*), no reduction has been made, and as to (*d*) no complaints have been received.

In accordance with notice of motion, it was—

Proposed by Accacio G. Viegas, Esq.—

No. 9361. "That the Municipal Commissioner be requested to state what arrangements it is proposed to make for the filtration of the Tansa water; whether it

is proposed to throw the water received from Tansa into the Bhandarwada and Malabar Hill Reservoirs; or whether it is intended to construct a separate reservoir and filtering beds."

The motion was seconded by Bhalchandra Krishna Bhatawadekar, Esq., and

Carried.

The Commissioner stated that land has been acquired for Tansa as a site for the construction of filter beds and supposing the Corporation are willing to undertake the heavy cost involved, the beds can be constructed and the water filtered thereat, but the expenditure would be very large. The Tansa water can be taken into either or both the Malabar Hill and Bhandarwada Reservoirs by the mains, but it is out of the question to suppose that Tansa water could be filtered at either of those reservoirs in addition to the water from Vehar and Tulsi, as they are well known to be inadequate even for present requirements. It is hoped, however, that Tansa water will be at any rate, for very many years to come, of an exceedingly pure character.

This concluded the business of the meeting.

BOMBAY, 22*nd December* 1890.

AT the meeting of the Corporation, (called on a requisition of urgency), held this day, there were present :—

MUNCHERJI COWASJI MURZBAN, Esq., F.R.I.B.A., ASSOC. M.I.C.E., *President.*
AMIRUDIN TYABJI, Esq.; BRIGADE-SURGEON S. O'B. BANKS, F.R.C.S.I.; BHALCHANDRA KRISHNA BHATAWADEKAR, Esq., L.M.; THOMAS BLANEY, Esq.; COWASJI PESTONJI, Esq., G.G.M.C.; GEORGE COTTON, Esq.; DARASHAH RATANJI CHICHGAR, Esq.; EKNATH RAGHUNATH KHOTE, Esq.; THE HON'BLE MR. FAZULBHOY VISRAM; FRAMJI DORABJI DIVECHA, Esq., L.M. & S.; GOVARDHANDAS GOCULDAS TEJPAL, Esq.; JAMSHEDJEE PALLONJEE KAPADIA, Esq.; THE HON'BLE MR. JAVERILAL UMIASHANKAR YAJNIK; JAYA KARADI LINGU, Esq.; K. M. SHROFF, Esq.; KAIKHOSRO NOWROJI KABRAJI, Esq.; RAI BAHADUR LUCHMON SINGH; COLONEL G. L. C. MEREWETHER, R.E.; MIRZA HUSSEIN KHAN, Esq.; MULJI BHAWANIDAS BARBHAYA, Esq.; RAHIMTULA KHAIRAZ, Esq.; RAHIMTULA MOHAMED SAYANI, Esq., M.A., LL.B.; RASTAMJI NASARVANJI KHORY, Esq., M.D., M.R.C.P. (London); SHIVAJI DHURMAJI, Esq.; TRIBHOWANDAS MUNGULDAS NATHOOBHOY, Esq.; VANDRAWUNDAS PURSHOTUMDAS, Esq.; ACCACIO GABRIEL VIEGAS, Esq., L.M. & S.
H. A. ACWORTH, C.S., Commissioner; and the SECRETARY.

Read and *recorded* letters from Cowasjee Hormusjee, Esq., and Colonel W. H. Wilson, regretting their inability to attend the meeting, but sympathising with the object for which it was called.

In accordance with notice of motion, it was—

Proposed by Thomas Blaney, Esq.—

No. 9531.

" That a deputation of the Corporation, consisting of the following members, and the Municipal Commissioner, be appointed to wait on His Excellency

the Viceroy for the purpose of pointing out the hardship inflicted on this Corporation by the Resolution of the Government of India, which restricts the period to 40 years of the time which the loan for the Tansa Works should run; and of soliciting that an extension of that period to 100 or 80 years may be granted :—

M. C. MURZBAN, Esq., President of the Corporation; SIR HENRY MORLAND, Chairman, Standing Committee; H. A. ACWORTH, Esq., Municipal Commissioner; PHEROZSHA M. MEHTA, Esq.; THE HON'BLE MR. JAVERILAL U. YAJNIK; AMEEROODIN TAYABJI, Esq.;* THOMAS BLANEY, Esq.; DINSHAW E. WACHA, Esq.

"2. That the Secretary be requested to accompany the deputation, furnishing himself with the records bearing on the Tansa Water Works, including the correspondence on the loan.

"3. That the expenses incurred by the deputation be defrayed from the Tansa Loan.

"4. That the President be requested to communicate with the Private Secretary to His Excellency the Viceroy, requesting that the deputation may be received on any day in February next which may be convenient to His Excellency."

The motion was seconded by the Hon'ble Mr. Javerilal Umiashankar Yajnik, and

Carried unanimously. †

This finished the business of the meeting.

BOMBAY, *8th January* 1891.

AT the Ordinary Monthly Meeting of the Corporation held this day, for the consideration of the Budget Estimates for 1891-92, and for other business, there were present :—

MUNCHERJI COWASJI MURZBAN, Esq., F.R.I.B.A., ASSOC. M.I.C.E., *President.*

ABDALLA M. DHARAMSI, Esq., B.A., LL.B.; AMIRUDIN TYABJI, Esq.; ANANDRAO NARAYEN VASUDEO, Esq.; BRIGADE-SURGEON S. O'B. BANKS, F. R. C. S. I.; BARJORJI SORABJI SHROFF, Esq., L. M. & S.; BHAGWANDAS NAROTUMDAS, Esq.; BHALCHANDRA KRISHNA BHATAWADEKAR, Esq., L.M.; THOMAS BLANEY, Esq.; BOMONJEE PESTONJEE MASTER, Esq., BYRAMJEE NUSSERWANJEE SERVAI, Esq.; E. B. CARROLL, Esq., M.I.C.E.; J. P. CORNFORTH, Esq.; GEORGE COTTON, Esq.; COWASJEE HORMUSJEE, Esq., G.G.M.C.; COWASJI PESTONJI, Esq., G.G.M.C.; DARASHAH RATANJI CHICHGAR, Esq.; DINSHAW EDULJI WACHA, Esq.; J. R. DUXBURY, Esq.; EKNATH RAGHUNATH KHOTE, Esq.; ELAPPA BALARAM, Esq.; THE HON'BLE MR. FAZULBHOY VISRAM; J. F. FERNANDEZ, Esq.; FRAMJI DORABJI DIVECHA, Esq., L. M. & S.; R. GILBERT, Esq.; GRATTAN GEARY, Esq.;

* The names of Mr. Blaney and Mr. Dinshaw E. Wacha were added, on the proposal of Mr. G. Cotton, seconded by the Hon'ble Mr. Javerilal U. Yajnik.

† NOTE—The original motion stood thus:—

"That a deputation of the Corporation, consisting of the following members, be appointed to wait on His Excellency the Viceroy for the purpose of pointing out the hardship inflicted on this Corporation by the Resolution of the Government of India, which restricts the period to 40 years of the time which the Loan for the Tansa Works should run; and of soliciting that an extension of that period to 100 or 80 years may be granted."

GOVARDHANDAS GOCULDAS TEJPAL, Esq.; GOVARDHANDAS KHATAO MAKANJI. Esq.; A. M. GUBBAY, Esq.; HURKISONDAS NURROTUMDAS, Esq.; SIR JAMSETJEE JEJEEBHOY, BART., C.S.I.; JAMSEDJI KHARSEDJI KAMA, Esq.; JAMSHEDJEE PALLONJEE KAPADIA, Esq.; THE HON'BLE MR. JAVERILAL UMIASHANKAR YAJNIK; KAIKHOSRO NOWROJI KABRAJI, Esq.; K. M. SHROFF, Esq.; BRIGADE-SURGEON G. A. MACONACHIE, M. D.; MANEKJI BEHRAMJI DADABHAI, Esq.; MANEKSHAH J. TALEYARKHAN, Esq., B.A.; LL.B.; MEHERJIBHAI RASTAMJI SETNA, Esq.; L. M. & S.; COLONEL G. L. C. MEREWETHER, R.E.; MIRZA HUSSEIN KHAN, Esq.; MULJI BHAWANIDAS BHARBHAYA, Esq.; NAOROJI BEIRAMJI SUNTOOK, Esq.; PURSHOTUMDAS MUNGULDAS NATHUBHOY, Esq.; RAHIMTULA KHAIRAZ, Esq.; RAHIMTULA MOHAMED SAYANI, Esq., M.A., LL.B.; RASTAMJI NASARVANJI KHORY, Esq., M.D., M.R.C.P.(London); RUSTOMJEE DHUNJEEBHOY SETHNA, Esq., B.A., LL.B.; G. W. ROUGHTON, Esq.; SHIVAJI DHURMAJI, Esq.; TRIBHOWANDAS MUNGULDAS NATHOOBHOY, Esq.; TRIBHOWANDAS VARJIWANDAS, Esq.; VANDRAWUNDAS PURSHOTUMDAS, Esq.; CAPTAIN W. P. WALSHE; J. P. WATSON, Esq.; COLONEL W. H. WILSON.

H. A. ACWORTH, Esq., C. S., Commissioner; the CHIEF ACCOUNTANT; and the SECRETARY.

On the question of the signing of the Minutes of the 15th December 1890, Mr. Cowasjee Hormusjee drew attention to the fact that the words "Standing Committee" were printed erroneously, in place of the words "Sanitary Commissioner" in resolution No. 9236.

The President having sanctioned the necessary correction in resolution No. 9236, the Minutes were signed.

No. 9843. On the motion of Cowasjee Hormusjee, Esq., seconded by Bomonjee Pestonjee Master, Esq., the following was *recorded* :—Government Resolution No. 4721, General Department, dated 1st December 1890, appointing Mr. R. Gilbert, a member of the Corporation, *vice* Mr. Raghunath Narayan Khote, C.I.E., resigned.

Colonel Merewether, in the absence of the Chairman of the Standing Committee, placed the Budget estimates for the ensuing year before the Corporation.

The President asked Colonel Merewether to place the estimates before the meeting by way of a formal resolution.

Thereupon it was proposed by Colonel G. L. C. Merewether, seconded by J. R. Duxbury, Esq.—

No. 9844. "That the Budget estimates of Income and Expenditure for the year 1891-92, be considered."

Mr. Rahimtula Mohamed Sayani asked for information as to whether the opening cash balance of Rs. 4,30,000, is actually available.

The President said that although Mr. Rahimtula Mohamed Sayani was in order yet it would be more convenient if the question were raised when subject of the cash balance was before the meeting.

Mr. Blaney was addressing the meeting when Colonel Merewether raised the point that Mr. Blaney should shorten his remarks.

Mr. Roughton expressed his concurrence with Colonel Merewether.

The Hon'ble Mr. Javerilal Umiashankar Yajnik, Mr. Jamshedjee Pallonjee Kapadia, Mr. Meherjibhai Rastamjee Setna and Mr. Dinshah Eduljee Wacha contended that Mr. Blaney's remarks were in order.

The President said that members would certainly do well to shorten their remarks, as there were over one hundred resolutions for consideration at this meeting, but Mr. Blaney was in order.

The motion was then *carried*.

No. 9845. On the motion of Colonel Merewether, seconded by the Hon'ble Mr. Fazulbhoy Visram, it was agreed by 35 votes *against* 1 that the item of town duties be first considered.

Proposed by Colonel G. L. C. Merewether, seconded by J. R. Duxbury, Esq.—

No. 9846. "That the Corporation hereby determine, subject to the limitations and conditions prescribed in Chapter VIII. of the City of Bombay Municipal Act, 1888, that the Town duties leviable on articles under section 192 of the said Act, shall be levied for the year 1891-92, as under :—

	Rs. a. p.
Grain of all sorts per candy	0 4 0
Flour of all sorts 75 per cent. of the rate at the time being levied on the grain from which the flour is prepared	
Wines and Spirits per imperial gallon	0 4 0
Beer per imperial gallon	0 0 6
Sugar, Molases and Goor per cwt.	0 8 0
Ghee per Bombay maund	0 8 0
Timber excluding railway sleepers	2½ per cent. on Market value.
Fire Wood per candy	0 2 0

"That the Budget estimate of Rs. 9,00,000, in respect of receipts from Town Duties for the year, be adopted."

In accordance with notice, the following *amendment* was proposed by the Hon'ble Mr. Javerilal U. Yajnik :—

"That the figures of the Budget estimate of income from Town Duties stand the same as for the current year, *viz.* Rs. 8,07,000."

The amendment was seconded by Kaikhosro N. Kabrajee, Esq.

The President said that, as the amendment of which Mr. Barjorjee Sorabjee Shroff had given notice was *ultra vires* of the Corporation so far as it referred to the increase of the Town Duty on beer, and the levy of duties on tea and coffee, the same had been *withdrawn*.*

On the motion of G. W. Roughton, Esq., seconded by Captain W. P. Walshe, it was decided by a large majority *against* 4 that a letter from Mrs. Sarah Gostling, Secretary, "Fabian Society," objecting to the levy of Town Duty on grain, be not read.

On a division, there were 22 votes *for*, and 25 *against* the amendment, which was *lost*.

The original motion was *carried* by 30 votes *against* 21.

A poll was demanded by Mr. Manekjee B. Dadabhai, Mr. K. M. Shroff, Mr. Bhalchandra K. Bhatawadekar and Mr. Bomonjee Pestonjee Master.

The President appointed the Hon'ble Mr. Fazalbhoy Visram as the teller for the votes in *favour* of Colonel Merewether's proposition, and the Hon'ble Mr. Javerilal U. Yajnik, teller for the votes *against* the same.

The President declared that the result of the poll was as follows :—

For Col. Merewether's proposition	...	...	...	33
Against do. do.	...	...	...	22

Division list of Councillors voting on the proposition moved by Colonel Merewether.

For the Motion.

S. O'B. BANKS; BHAGWANDAS NAROTUMDAS; BYRAMJEE NUSSERWANJEE SERVAI; E. B. CARROLL; J. P. CORNFORTH; GEORGE COTTON; COWASJEE HORMUSJEE; DARABSHAH RATANJI CHICHGAR; J. R. DUXBURY; ELAPPA BALARAM; FAZULBHOY VISRAM; J. F. FERNANDEZ; FRAMJI DORABJI DIVECHA; GRATTAN GEARY; R. GILBERT; A. M. GUBBAY; HURKISONDAS NURROTUMDAS; SIR JAMSETJEE JEJEEBHOY; G. A. MACONACHIE; MANEKSHAH J. TALEYARKHAN; G. L. C. MEREWETHER; MIRZA HUSSEIN KHAN; MULJI BHAWANIDAS BARBHAYA; PURSHOTUMDAS MUNGULDAS NATHUBHOY; RAHIMTULA KHAIRAZ; RASTAMJI NASARVANJI KHORY; RUSTOMJEE DHUNJEEBHOY SETNA; G. W. ROUGHTON; SHIVAJI DHURMAJI; VANDRAWANDAS PURSHOTUMDAS; W. P. WALSHE; J. P. WATSON; W. H. WILSON.

Against the Motion.

ABDALLA M. DHARAMSI; AMIRUDIN TYABJI; ANANDRAO NARAYEN VASUDEO; BARJORJI SORABJI SHROFF; BHALCHANDRA KRISHNA BHATAWADEKAR; THOMAS BLANEY; BOMONJEE PESTONJEE MASTER;

* The Notice was as follows :—

"That, instead of enhancing the rate of duty on grain of all sorts, the duty on grains be retained at annas two per candy and the duty on beer be charged at the increased rate of anna one per imperial gallon and a duty on tea and coffee be levied at pies three per one pound."

COWASJI PESTONJI; DINSHAW EDULJI WACHA; EKNATH RAGHUNATH KHOTE; GOVARDHANDAS GOCULDAS TEJPAL; GOVARDHANDAS KHATAO MAKANJI; JAMSHEDJI KHARSEDJI KAMA; JAMSHEDJEE PALLONJEE KAPADIA; JAVERILAL UMIASHANKAR YAJNIK; KAIKHOSRO NOWROJI KABRAJI; K. M. SHROFF; MANEKJI BEHRAMJI DADABHAI; MEHERJIBHAI RASTAMJI SETNA; NAOROJI BEIRAMJI SUNTOOK; TRIBHOWANDAS MUNGULDAS NATHOOBHOY; TRIBHOWANDAS VARJIWANDAS.

Shortly after 5 o'clock, the meeting adjourned, and the President fixed Monday, 12th instant, at 3 P.M., for the adjourned meeting.

BOMBAY, 12*th January* 1891.

AT the adjourned ordinary monthly meeting of the Corporation, (originally called for the 8th instant, and adjourned from that day), held this day, there were present :—

MUNCHERJI COWASJI MURZBAN, Esq., F.R.I.B.A., ASSOC. M.I.C.E., *President.*

ABDALLA M. DHARAMSI, Esq., B.A., LL.B.; BARJORJI SORABJI SHROFF, Esq., L.M. & S.; BHAGWANDAS NAROTUMDAS, Esq.; BHALCHANDRA KRISHNA BHATAWADEKAR, Esq., L.M.; THOMAS BLANEY, Esq.; E. B. CARROLL, Esq., M.I.C.E.; GEORGE COTTON, Esq.; COWASJEE HORMUSJEE, Esq., G.G.M.C.; COWASJI PESTONJI, Esq., G.G.M.C.; DAMODAR THAKERSI MULJI, Esq.; DARASHAH RATANJI CHICHGAR, Esq.; DINSHA EDULJEE WACHA, Esq.; J. R. DUXBURY, Esq.; EKNATH RAGHUNATH KHOTE, Esq.; THE HON'BLE MR. FAZULBHOY VISRAM; J. F. FERNANDEZ, Esq.; FRAMJI DORABJI DIVECHA, Esq.; L. M. & S.; GRATTAN GEARY, Esq.; R. GILBERT, Esq.; GOVARDHANDAS GOCULDAS TEJPAL, Esq.; GOVARDHANDAS KHATAO MAKANJI, Esq.; A. M. GUBBAY, Esq.; HASAMBHAI VISRAM, Esq.; HURKISONDAS NURROTUMDAS, Esq.; JAGMOHANDAS VANDRAWANDAS, Esq.; SIR JAMSHEDJEE JEJEEBHOY, BART., C.S.I.; JAMSEDJI KHARSEDJI KAMA, Esq.; THE HON'BLE MR. JAVERILAL UMIASHANKAR YAJNIK; KAIKHOSRO NOWROJI KABRAJI, Esq.; K. M. SHROFF, Esq.; BRIGADE-SURGEON G. A. MACONACHIE, M. D.; MANEKSHAH J. TALEYARKHAN, Esq., B.A., LL. B.; MEHERJIBHAI RASTAMJI SETNA, Esq., L. M. & S.; COLONEL G. L. C. MEREWETHER, R. E.; MIRZA HUSSEIN KHAN, Esq.; MULJI BHAWANIDAS BARBHAYA, Esq.; NAOROJI BEIRAMJI SUNTOOK, Esq.; NARAYEN GANESH CHANDAVARKAR, Esq., B.A., LL.B.; PHEROZESHAH M. MEHTA, Esq.; PURSHOTUMDAS MUNGULDAS NATHUBHOY, Esq.; RAHIMTULA KHAIRAZ, Esq.; RAHIMTULA MOHAMED SAYANI, Esq., M.A., LL.B.; RASTAMJI NASARVANJI KHORY, Esq., M.D., M.R.C.P. (London); RUSTOMJEE DHUNJEEBHOY SETHNA, Esq., B.A., LL.B.; G. W. ROUGHTON, Esq.; SHIVAJI DHURMAJI, Esq.; TRIBHOWANDAS MUNGULDAS NATHUBHOY, Esq.; TRIBHOWANDAS VARJIWANDAS, Esq.; VANDRAWANDAS PURSHOTUMDAS, Esq.; ACCACIO GABRIEL VIEGAS, Esq., L.M. & S.; CAPTAIN W. P. WALSHE; J. P. WATSON, Esq.; COLONEL W. H. WILSON.

H. A. ACWORTH, Esq., C.S., Commissioner; the CHIEF ACCOUNTANT; and the SECRETARY.

The minutes of the ordinary monthly meeting held on the 8th instant, were signed.

Proposed by Colonel Merewether, seconded by Cowasjee Hormusjee, Esq.—

No. 10010. "That the estimated opening cash balance of Rs. 4,30,000, for the year 1891-92, be adopted."

Carried.

Proposed by Colonel Merewether, seconded by J. R. Duxbury, Esq.—

No. 10011. "That the Corporation hereby determine, subject to the limitations and conditions prescribed in chapter VIII of the City of Bombay Municipal Act, 1888, that the general tax leviable on buildings and lands

under section 140 of the said Act, shall be levied for the year 1891-92, at the rate of 8 per centum of the rateable value of such buildings and lands respectively, and that the tax leviable under the aforesaid section for the entertainment of the Fire Brigade and the protection of life and property in the case of fire shall be levied for the said year, at the rate of $\frac{3}{4}$ per centum of the rateable value of such buildings and lands respectively.

"That the Budget Estimates of the General Tax at $8\frac{3}{4}$ per cent., including contributions of Rs. 50,000, from Government and Rs. 1,62,990, from the Port Trust for the year, be adopted at Rs. 17,38,800."

Carried by 33 votes *against* 1.

Proposed by Colonel Merewether, seconded by Hurkisondas Nurrotumdas, Esq.—

No. 10012.

"That the Corporation hereby determine, subject to the limitations and conditions prescribed in chapter VIII of the City of Bombay Municipal Act, 1888, that the tax leviable on vehicles and animals under section 180 of the said Act, shall be levied for the year 1891-92, at the maximum rates allowed by the Act, namely:—

	Per quarter. Rs.	a.	p.
Each 4-wheeled vehicle drawn or impelled by horses, ponies, mules, donkeys, bullocks or machinery	5	0	0
Each 2-wheeled vehicle, drawn or impelled by horses, ponies, mules, donkeys, bullocks or machinery	3	0	0
Each vehicle drawn or impelled otherwise than by horses, ponies, mules, donkeys, bullocks or machinery	2	0	0
Each horse, pony or mule of a height of 12 hands or upwards ...	6	0	0
Ditto ditto of less than 12 hands ...	2	0	0
Each bullock or buffalo kept for draft or pack purposes	1	0	0
Each donkey kept for draft or pack purposes or for riding	1	0	0

"And that the toll leviable on vehicles entering the City of Bombay from Salsette, shall be levied during the said year, under the terms of section 190 of the said, Act at the rate of 2 annas for each vehicle on every occasion that any vehicle liable thereto enters the city from Salsette.

"That the Budget Estimate of Rs. 3,09,700, in respect of the aggregate receipts for the year from the tax and toll aforesaid be adopted."

Carried.

Proposed by Colonel Merewether, seconded by E. B. Carroll, Esq.—

No. 10013. "That the Budget Estimate of Rs. 63,750, in respect of revenue, from the issue of Licenses for the year 1891-92, as detailed below, be adopted :—

Dangerous and offensive trades	Rs.	34,600
Streets and buildings *	,,	2,600
Land conveyance, music, &c. †	,,	26,550
	Rs.	63,750"

Carried.

Proposed by Colonel Merewether, seconded by Cowasjee Hormusjee, Esq.—

No. 10014. "That the Budget Estimate for the years 1891-92, of Rs. 1,43,750, (amount entered in section 69 of the Abkari Act, V of 1878), in respect of revenue in lieu of the money formerly received for Liquor Licenses, Fees, &c., be adopted."

Carried.

Proposed by Colonel Merewether, seconded by Cowasjee Hormusjee, Esq.—

No. 10015. "That the Budget Estimate of Rs. 1,67,800, in respect of net revenue, from Tobacco Duty and Licenses for the year 1891-92, be adopted."

Carried.

Proposed by Colonel Merewether, seconded by Hurkisondas Nurrotumdas, Esq.—

No. 10016. "That the Corporation hereby determine that, subject to the limitations and conditions prescribed in chapter VIII of the City of Bombay Municipal Act, 1888, the halalkhor tax leviable on buildings and lands, under section 140 of the said Act, shall be levied for the year 1891-92, at the rate of 3 per centum, of the rateable value of such buildings and lands, respectively.

"That the Budget Estimate of Rs. 5,48,000, in respect of receipts for the year, from this tax, be adopted."

Amendment, moved by J. R. Duxbury, Esq., seconded by K. M. Shroff, Esq.—

"That the discussion of this item, be postponed until the next meeting."

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* For Licenses to Surveyors and Plumbers.

† Land Conveyance Licenses. ... ...Rs. 10,500
Music Licenses ... ... ,, 11,050
Sundry ditto ... ... ,, 5,000
Rs. 26,550

On a division, the amendment was *lost*, the votes being 3 *for* and 37 *against*.

The original motion was *carried* by 34 votes *against* none.

Proposed by Colonel Merewether, seconded by the Hon'ble Mr. Javerilal Umiashankar Yajnik—

No. 10017. "That the Corporation hereby determine that, subject to the limitations and conditions prescribed in chapter VIII of the City of Bombay Municipal Act, 1888, the water tax leviable on buildings and lands, under section 140 of the said Act, shall be levied for the year 1891-92, at the rate of 4 per centum, of the rateable value of such buildings and lands, respectively.

"That the Budget Estimate of Rs. 12,20,760, in respect of the revenue for the year from water, including the charges for water supplied for Municipal purposes, be adopted."

Carried.

Proposed by Colonel Merewether, seconded by Cowasjee Hormusjee, Esq.—

No. 10018. "That the Budget Estimate of Rs. 3,47,380, in respect of revenue, from Market Receipts, for the year 1891-92, be adopted."

Carried.

Proposed by Colonel Merewether, seconded by E. B. Carroll, Esq.—

No. 10019. "That the Budget Estimate of Rs. 6,000, in respect of revenue, from Public Gardens, for the year 1891-92, be adopted."

Carried.

Proposed by Colonel Merewether, seconded by Hurkisondas Nurrotumdas, Esq.—

No. 10020. "That the Budget Estimate of Rs. 36,200, in respect of revenue, from Tramway Rent, for the year 1891-92, be adopted."

Carried.

Proposed by Colonel Merewether, seconded by Kaikhosro N. Kabraji, Esq.—

No. 10021. "That the Budget Estimate of Rs. 7,000, in respect of revenue, from Miscellaneous Fines, for the year 1891-92, be adopted."

Carried.

Proposed by Colonel Merewether, seconded by Cowasjee Hormusjee, Esq.—

"That the Budget Estimate of Rs. 1,01,135, in respect of revenue, from Miscellaneous Receipts, for the year 1891-92, as detailed below, be adopted :—

No. 10022.

	Rs.
Rent of Dhobiwada and Shops	17,000
„ Chawls	15,000
„ Milch Cattle Stables...	13,085
„ Lands, Tanks, &c.	30,000
„ Police and Fire Brigade Quarters	13,600
Sundry receipts	12,450
Rs...	1,01,135"

Carried.

Proposed by Colonel Merewether, seconded by the Hon'ble Mr. Javerilal Umiashankar Yajnik—

"That the Budget Estimate of Rs. 45,400, in respect of revenue, from Miscellaneous Fees, for the year 1891-92, as detailed below, be adopted :—

No. 10023.

Health Department Fees.

	Rs.	Rs.
Removing and skinning dead animals... ...	13,000	
Grave-digging...	3,500	
		16,500

Engineer's Department.

	Rs.	
Building fees (galleries, rewas, scaffoldings and weather frames)	15,000	
Opening roads and footpaths for cleaning drains and laying water pipes	5,500	
Occupying public roads	3,000	
Sundry Fees	200	
		23,700

Assessment and Collection Department.

Notice, warrant, battaki and sundry fees... ...	5,200
Rs.	45,400"

Carried.

Proposed by Colonel Merewether, seconded by Cowasjee Hormusjee, Esq.—

"That the Budget Estimate of Rs. 3,000, in respect of revenue, from Miscellaneous Savings, for the year 1891-92, be adopted."

No. 10024.

Carried, by 28 votes *against* 3.

Proposed by Colonel Merewether, seconded by Kaikhosro N. Kabraji, Esq.—

"That the Budget Estimate of Rs. 14,000, in respect of revenue from contributions, from Municipal servants towards the Municipal Retiring or Pension Fund, for the year 1891-92, be adopted."

No. 10025.

Carried.

Proposed by Colonel Merewether, seconded by Hurkisondas Nurrotumdas, Esq.—

"That the Budget Estimate of Rs. 1,40,000, in respect of receipts, from work to be done in the Municipal Workshops, for the year 1891-92, be adopted."

No. 10026.

Carried.

Proposed by Colonel Merewether, seconded by E. B. Carroll, Esq.—

"That the Budget Estimate of Rs. 1,17,000, in respect of receipts, from interest, for the year 1891-92, be adopted as follows :—

No. 10027.

Loans and Reserve Fund Investments	...Rs. 1,00,000
Sinking and Insurance Funds	,, 17,000
Total	...Rs. 1,17,000"

Carried.

Proposed by Colonel Merewether, seconded by Kaikhosro N. Kabraji, Esq.—

"That the Budget Estimate of Rs. 59,09,675, in respect of ordinary revenue for the year 1891-92, and that of Rs. 63,39,675, including the opening cash balance of Rs. 4,30,000, be adopted."

No. 10028.

Carried.

Proposed by Colonel Merewether, seconded by the Hon'ble Mr. Javerilal Umiashankar Yajnik—

"That the Budget Estimate of Rs. 51,348, in respect of expenditure for the year 1891-92, for the Corporation and Standing Committee's Establishment, (as per detailed statement No. 3), be adopted."

No. 10029.

Carried.

Proposed by Colonel Merewether, seconded by Hurkisondas Nurrotumdas, Esq.—

"That the Budget Estimate of Rs. 52,332, in respect of expenditure for the year 1891-92, for the Municipal Commissioner's personal office establishment, (as per detailed statement No. 4, and schedule attached thereto), be adopted.

No. 10030.

"That sanction be given to the payment of a personal allowance of Rs. 20 per mensem, rising by annual increments of Rs. 20 to Rs. 100 per mensem, to Mr. Behramji Dorabji Banaji, Head Clerk. The first increment of the allowance to take effect from the commencement of the financial year and to continue until the maximum of Rs. 300 per mensem, namely, Rs. 200 pay and Rs. 100 personal allowance, be reached."

Carried.

Proposed by Colonel Merewether, seconded by Cowasjee Hormusjee, Esq.—

"That the Budget Estimate of Rs. 22,208, in respect of expenditure for the year 1891-92, for the general office establishment, (as per detailed statement No. 5, and schedule attached thereto), be adopted."

No. 10031.

Carried.

On the motion of Thomas Blaney, Esq., seconded by Dinshaw Edulji Wacha, Esq., the meeting adjourned.

The President fixed Thursday, the 15th instant, at 3 p.m., for the adjourned meeting.

BOMBAY, 15*th January* 1891.

AT the adjourned ordinary monthly Meeting of the Corporation, (originally called for 8th instant, and adjourned from 12th idem), there were present :

MUNCHERJI COWASJI MURZBAN, Esq., F.R.I.B.A., ASSOC. M.I.C.E., *President.*
ABDALLA M. DHARAMSI, Esq., B.A. LL.B.; BARJORJI SORABJI SHROFF, Esq., L. M. & S.; BHAGWANDAS NAROTUMDAS, Esq.; BHALCHANDRA KRISHNA BHATAWADEKAR, Esq., L. M.; THOMAS BLANEY, Esq.; BOMONJEE PESTONJEE MASTER, Esq.; E. B. CARROLL, Esq., M.I.C.E.; J. P. CORNFORTH, Esq.; GEORGE COTTON, Esq.; COWASJEE HORMUSJEE, Esq., G.G.M.C.; COWASJI PESTONJI, Esq., G.G.M.C.; DAMODAR THAKERSI MULJI, Esq.; DARASHAH RATANJI CHICHGAR, Esq.; DINSHAW EDULJI WACHA, Esq.; DOSABHAI FRAMJI, Esq., C.S.I.; J. R. DUXBURY, Esq.; EKNATH RAGHUNTAH KHOTE, Esq.; THE HON'BLE MR. FAZULBHOY VISRAM; J. F. FERNANDEZ, Esq.; FRAMJI DORABJI DIVECHA, Esq., L. M. & S.; GRATTAN GEARY, Esq.; R. GILBERT, Esq.; GOVARDHANDAS GOCULDAS TEJPAL, Esq.; A. M. GUBBAY, Esq.; HASAMBHOY VISRAM, Esq.; HURKISONDAS NURROTUMDAS, Esq.; JAGMOHANDAS VANDRAWANDAS, Esq.; THE HON'BLE MR. JAVERILAL UMIASHANKAR YAJNIK; K. M. SHROFF, Esq; BRIGADE-SURGEON G. A. MACONACHIE, M.D.; COLONEL G. L. C. MEREWETHER, R. E.; MIRZA HUSSEIN KHAN, Esq.; MULJI BHAWANIDAS BARBHAYA, Esq.; NAOROJI BEIRAMJI SUNTOOK, Esq.; PURSHOTUMDAS MUNGULDAS NATHUBHOY, Esq.; RAHIMTULA KHAIRAZ, Esq.; RAHIMTULA MOHAMED SAYANI, Esq., M.A., LL.B.; RASTAMJI NASARVANJI KHORY, Esq., M.D., M.R.C.P. (London); RUSTOMJEE DHUNJEEBHOY SETHNA, Esq., B.A., LL.B.; G. W. ROUGHTON, Esq.; SHIVAJI DHURMAJI, Esq.; TRIBHOWANDAS MUNGULDAS NATHOOBHOY, Esq.; TRIBHOWANDAS VARJIWANDAS, Esq.; VANDRAWANDAS PURSHOTUMDAS, Esq.; ACCACIO GABRIEL VIEGAS, Esq., L. M. & S.; CAPTAIN W. P. WALSHE; J. P. WATSON, Esq.; COLONEL W. H. WILSON.
H. A. ACWORTH, Esq., C.S., Commissioner; the CHIEF ACCOUNTANT; the DEPUTY EXECUTIVE ENGINEER, Water Works; the ASSESSOR and COLLECTOR; and the SECRETARY.

The minutes of the Meeting held on the 12th instant, were signed.

Proposed by Colonel Merewether, seconded by Cowasjee Hormusjee, Esq.—

"That the Budget Estimate of Rs. 55,788, in respect of
No. 10192. expenditure for the year 1891-92, for the Accounts and expenditure, Audit Establishment, (as per detailed statement No. 6, and schedule attached thereto), be adopted."

Carried.

Proposed by Colonel Merewether, seconded by Dosabhai Framji, Esq.—

"That the Budget Estimate of Rs. 2,30,480, in respect of
No. 10193. expenditure for the year 1891-92, for the Assessment and Collection Department, be adopted as follows:—

	Rs.
Property and Wheel Tax Establishment...	1,33,864
Port Trust and Railway (Town Duty) Departments	47,200
Tolls Collection	1,680
Licensing Establishment	26,256
Revenue and Refund Audit Office Establishment	21,480
Rs.	2,30,480"

Mr. Dinshaw Edulji Wacha proposed that the item of property and wheel-tax establishment, be passed at Rs. 1,27,264, only instead of at Rs. 1,33,864.

The President ruled that this proposal was out of order, as before Mr. Wacha could propose a reduction of the Budget Estimate it would be necessary, under section 36 (*n*) of the Municipal Act, "that written notice of such proposition be given" at the meeting from which the adjournment took place; that the adjournment should not be for less than three clear days, and that a special announcement of the proposition be given by the Municipal Secretary in not less than one daily newspaper, not later than the day previous to the adjourned meeting. If Mr. Wacha wished to make a reduction, his course was to propose that the consideration of this particular item be postponed till next meeting; and, if that was carried, he could then give notice to the Secretary of the nature of the proposed reduction.

Amendment, moved by Dinshaw Edulji Wacha, Esq., seconded by Bomonjee Pestonjee Master, Esq.—

"That the consideration of item No. 7, of the estimates of expenditure, be deferred until the next meeting."

On a division, there were 13 votes *for* and 17 votes *against* the amendment which was *lost*.

On a division, the original motion was *carried*, by 23 votes *against* 12.

Proposed by Colonel Merewether, seconded by Framji Dorabji Divecha, Esq.—

"That the Budget Estimate of Rs. 1,44,800, in respect of expenditure for the year 1891-92, for the Fire Brigade, (as per detailed statement No. 8, and schedule attached thereto), be adopted."

No. 10194.

First amendment, moved by Bhalchundra Krishna Bhatawadekar, Esq., (in the absence of Rai Bahadur Lachmon Singh who had given notice of the same), seconded by Tribhowandas Varjeewandas, Esq.—

"That the estimate of expenditure for the year 1891-92, in respect of the Fire Brigade, be approved at Rs. 1,13,288, only."

Mr. Dinshaw Edulji Wacha moved the insertion of the following words as a rider to the amendment :—"and that the different items of expenditure under this head be taken separately one by one."

The President ruled that these words could not be added to the amendment which simply proposed to reduce the estimate to a particular sum, but said that, if he desired it, Mr. Wacha could move the proposed rider as an amendment.

Second amendment, moved by Dinshaw Edulji Wacha, Esq., seconded by Bomonjee Pestonjee Master, Esq.—

"That the different items be taken separately."

On a division, there were 8 votes *for* and 23 votes *against* the amendment which was *lost*.

On a division, the first amendment was *lost*, the votes being 15 *for* and 24 *against*.

The original motion was *carried* by 31 votes, *against* 16.

At about 5 o'clock, on the motion of A. G. Viegas, Esq., seconded by Bomonjee Pestonjee Master, Esq., the meeting adjourned.

The President fixed Monday, the 19th instant, at 3 P.M., for the holding of the adjourned meeting.

BOMBAY, 19*th January* 1891.

AT the adjourned ordinary monthly meeting of the Corporation, (originally called for the 8th instant, and adjourned from the 15th idem), held this day, there were present:—

MUNCHERJI COWASJI MURZBAN, Esq., F.R.I.B.A., ASSOC. M.I.C.E.. *President.*

ABDALLA M. DHARAMSI, Esq., B.A., LL.B.; AMIRUDIN TYABJI, Esq.; BARJORJI SORABJI SHROFF, Esq., L.M. & S.; BHAGWANDAS NAROTUMDAS, Esq.; BHALCHANDRA KRISHNA BHATAWADEKAR, Esq., L.M.; THOMAS BLANEY, Esq.; E. B. CARROLL, Esq., M.I.C.E.; GEORGE COTTON, Esq.; COWASJEE HORMUSJEE, Esq., G.G.M.C.; COWASJI PESTONJI, Esq., G.G.M.C.; DAMODAR THAKERSI MULJI, Esq.; DARASHAH RATANJI CHICHGAR, Esq.; DINSHAW EDULJI WACHA, Esq.; DOSABHAI FRAMJI, Esq., C.S.I.; J. R. DUXBURY, Esq.; EKNATH RAGHUNATH KHOTE, Esq.; ELAPPA BALARAM, Esq.; THE HON'BLE MR. FAZULBHOY VISRAM; J. F. FERNANDEZ, Esq.; FRAMJI DORABJI DIVECHA, Esq., L.M. & S.; GRATTAN GEARY, Esq.; GOVARDHANDAS KHATAO MAKANJI, Esq.; A. M. GUBBAY, Esq.; HASAMBHAI VISRAM, Esq.; HURKISONDAS NURROTUMDAS, Esq.; JAGMOHANDAS VANDRAWANDAS, Esq.; SIR JAMSETJEE JEJEEBHOY, BART., C.S.I.; JAMSHEDJEE PALLONJEE KAPADIA, Esq.; THE HON'BLE MR. JAVERILAL UMIASHANKAR YAJNIK; KAIKHOSRO N. KABRAJI, Esq.; K. M. SHROFF, Esq.; RAI BAHADUR LUCHMON SINGH; BRIGADE-SURGEON G. A. MACONACHIE, M.D.; MEHERJIBHAI RASTAMJI SETNA, Esq., L.M. &S.; COLONEL G. L. C. MEREWETHER, R.E.; MULJI BHAWANIDAS BARBHAYA, Esq.; NAOROJI BEIRAMJI SUNTOOK, Esq.; PURSHOTUMDAS MUNGULDAS NATHUBHOY, Esq.; RASTAMJI NASARVANJI KHORY, Esq., M.D., M.R.C.P. (London); RUSTOMJEE DHUNJEEBHOY SETNA, Esq., B.A., LL.B.; G. W. ROUGHTON, Esq.; SHIVAJI DHURMAJI, Esq.; TRIBHOWANADAS VARJIWANDAS, Esq.; VANDRAWUNDAS PURSHOTUMDAS, Esq.; ACCACIO GABRIEL VIEGAS, Esq., L.M. & S.; CAPTAIN W. P. WALSHE; J. P. WATSON, Esq.

H. A. ACWORTH, Esq., C.S., Commissioner; the EXECUTIVE ENGINEER; the CHIEF ACCOUNTANT; the SUPERINTENDENT OF GARDENS; and the SECRETARY.

The minutes of the meeting held on the 15th instant, were signed.

Proposed by Colonel Merewether, seconded by Captain Walshe—

"That the Budget Estimate of Rs. 80,739, in respect of expenditure for the year 1891-92, for the maintenance of public gardens, (as per detailed statement No. 9, and schedule attached thereto), be adopted."

Amendment, moved by Thomas Blaney, Esq. (in the absence of Dinshaw Edulji Wacha, Esq.)—

"That the various items of the Budget under each detailed statement of expenditure, be considered and voted item by item."

No. 10362.

Seconded by Naoroji Beiramji Suntook, Esq.

Before putting the amendment to the vote, the President said that, in cases where there were distinct items regarding which it was obvious there would be opposition, he should use his discretion, under No. 6 of the Rules, as to dividing into two or more distinct proposi-

tions, any motion or amendment which in his opinion, was so complicated as to be likely to lead to confusion or inconvenience by being debated on as one proposition.

On a division, the amendment was *carried*, the votes being 21 *for* and 18 *against*.

In accordance with notice of motion, the following *amendment* was proposed by Accacio G. Viegas, Esq.—

"That the grant for public gardens for the year 1891-92, be adopted at Rs. 62,949* and exclusive of—

Additional establishment, Victoria Gardens ...		Rs.	2,880
Water-supply to Victoria Gardens (including that required for extended area of 16 acres).....		,,	14,225
Do.	Elphinstone Circle Gardens..	,,	1,805
Do.	Northbrook Gardens	,,	550
Do.	Bazaar Gate do.	,,	70
	Total...	Rs.	19,530"

The President informed Mr. Viegas that, excluding the figures quoted by him (Rs. 19,530), from the total proposed expenditure for the gardens, (*viz.* Rs. 80,739), the reduced expenditure ought to be Rs. 61,209, and not Rs. 62,949, as quoted in this amendment.

Mr. Roughton asked the President to rule that Mr. Viegas' amendment was out of order, in the manner in which he had brought it before the Corporation.

The President remarked that Mr. Viegas' amendment would be got over by his putting it item by item to the meeting; and if any item was objected to, it would be for Mr. Viegas to ask that the figures should be reduced by a certain amount.

At about 5 o'clock, it was proposed by Dinshaw Edulji Wacha, Esq., seconded by Meherjibhai Rastamji Setna, Esq.—

"That the Corporation do now adjourn."

On a division, the motion for adjournment was *lost*, the votes being 10 *for* and 25 *against*.

At 5-15 P.M., it was proposed by Tribhovandas Varjivandas, Esq., seconded by Bhalchandra Krishna Bhatawadekar, Esq.—

"That the Corporation do now adjourn," but on a division, this motion was also *lost*, the votes being 13 *for* and 29 *against*.

* The original notice of motion stood thus:—
"That the grant for public gardens for the year 1891-92, be adopted at Rs. 65,273-14-10." With the permission of the President and the consent of the meeting, these figures were amended by Mr. Viegas.

The pay of the Superintendent of Gardens was adopted at Rs. 500 per mensem. The votes were 27 *for*, (*against* none).

The schedule of appointments for the Victoria Gardens for the year 1891-92, was adopted at Rs. 16,248. The votes were 30 *for*, (*against* none).

The schedule of appointments for the Elphinstone Circle Gardens for the year 1891-92, was adopted at Rs. 660. The votes were 30 *for*, (*against* none).

The schedule of appointments for the Falkland Road Garden for the year 1891-92, was adopted at Rs. 120. The votes were 31 *for*, (*against* none).

The schedule of appointments for the Northbrook Garden, was adopted at Rs. 456. The votes were 31 *for*, (*against* none).

The schedule of appointments for the Sir Cowasjee Jehanghir Garden, Mahim, was adopted at Rs. 204. The votes were 27 *for*, (*against* none).

The schedule of appointments for the Bazar Gate Garden, was adopted at Rs. 384. The votes were 26 *for*, (*against* none).

The schedule of appointments for the garden and trees on the Flats, was adopted at Rs. 840. The votes were 32 *for*, (*against* none).

The schedule of appointments for Dick's Tank Garden, was adopted at Rs. 144. The votes were 30 *for*, (*against* none).

The schedule of appointments for the Malabar Hill Garden, was adopted at Rs. 468. The votes were 29 *for*, (*against* none).

The schedule of appointments for the Victoria and Albert Museum, was adopted at Rs. 5,400. The votes were 30 *for*, (*against* none).

Section II.—Stores and petty charges for the Victoria Gardens for the year 1891-92. This estimate was adopted at Rs. 10,500. The votes were 28 *for*, (*against* 2).

Section III.—Seeds and plants. This estimate was adopted at Rs. 2,000. The votes were 32 *for*, (*against* none).

Labelling plants and printing catalogues. This estimate was adopted at Rs. 200. The votes were 30 *for*, (*against* none).

Section IV.—Repairs and new works. This estimate was adopted at Rs. 5,700. The votes were 33 *for*, (*against* 5).

Amendment, proposed by A. G. Veigas, Esq., seconded by Jamshedjee Pallonjee Kapadia, Esq.—

"That Section V., water-supply to Victoria Gardens, be reduced, from Rs. 26,289, to Rs. 12,064."

On a division, the amendment was *lost*, the votes being 14 *for* and 29 *against*.

The grant for the water-supply to the Victoria Gardens, was adopted at Rs. 26,289. The votes were 32 *for*, (*against* 12).

B.—Elphinstone Circle Garden.

Section II.—Stores and petty charges for the year 1891-92. This estimate was adopted at Rs. 240.

Section III.—The estimate for the year 1891-92, were adopted as follows :—

A.—Repairs and painting railings, gates, benches, &c., Rs. 300.

Repairs to buildings, Rs. 150.

B.—Repairs to roads, Rs. 260.

C.—Garden implements, hoses, &c., Rs. 150.

D.—Sand and turf, earth and manure, Rs. 400.

Section IV.—The estimate for water-supply, was adopted at Rs. 3,400 ; the votes were 30 *for*, (*against* one).

C.—Falkland Road Garden.

Section II.—Stores and petty charges and repairs for the year for 1891-92. This estimate was adopted at Rs. 125.

Section III.—Water-supply for the year 1891-92. The estimate was adopted at Rs. 456. The votes were 27 *for*, (*against* none).

D.—Northbrook Garden.

Section II.—Stores and petty charges for the year 1891-92. This estimate was adopted at Rs. 424, and repairs at Rs. 75 : total Rs. 499.

Section III.—The estimate for water-supply, was adopted at Rs. 1,283. The votes were 26 *for*, (*against* 3).

Section IV.—Repairs to roads. This estimate was adopted at Rs. 500.

E.—Sir Cowasji Jahanghir Garden, Mahim.

Section II.—Stores and petty charges for the year 1891-92. This estimate was adopted at Rs. 96.

Section III.—Water-supply. This estimate was adopted at Rs. 213. The votes were 26 *for*, (*against* none).

F.—Bazar Gate Street Garden.

Section II.—Stores and petty charges for the year 1891-92. This estimate was adopted at Rs. 240.

Section III.—Sand, turf, manure, &c. This estimate was adopted at Rs. 100.

Section IV.—Water-supply. This estimate was adopted at Rs. 290.

G.—GARDEN ON THE FLATS.

Section II.—Stores and petty charges for the year 1891-92. This estimate was adopted at Rs. 60.

Section III.—Water-supply. This estimate was adopted at Rs. 456.

H.—DICK'S TANK GARDEN.

Section II—Stores and petty charges for the year 1891-92. This estimate was adopted at Rs. 120.

Section III.—Water-supply. This estimate was adopted at Rs. 100.

I.—MALABAR HILL GARDEN.

Section II.—Stores and petty charges for the year 1891-92. This estimate was adopted at Rs. 200.

Section III.—Water-supply.

Amendment, proposed by A. G. Viegas, Esq., seconded by Dinshaw Edulji Wacha, Esq.—

"That the figures for the water-supply, section III, be reduced, from Rs. 3,000, to Rs. 1,500.

On a division, Mr. Viegas' amendment was *lost*, the votes being 10 *for* and 31 *against*.

The estimate for water-supply, was adopted at Rs. 3,000, the votes being 29 *for* and 4 *against*.

The total expenditure in respect of Public Gardens for the year 1891-92, was adopted at Rs. 80,739, the votes being 27 *for* and 8 *against*.

No. 10363.

The meeting adjourned shortly after half-past 5 o'clock, and the President fixed the adjourned meeting for Thursday, the 22nd instant, at 3 P.M.

BOMBAY, 22*nd January* 1891.

AT the adjourned ordinary monthly meeting of the Corporation, (originally called for the 8th instant, and adjourned from the 19th idem), held this day, there were present :—

MUNCHERJI COWASJI MURZBAN, Esq., F.R.I.B.A., ASSOC. M.I.C.E., *President*. ABDALLA M. DHARAMSI, Esq., B.A., LL.B.; ANANDRAO NARAYEN VASUDEO, Esq.; BRIGADE-SURGEON S. O'B. BANKS, F.R.C.S.I.; BARJORJI SORABJI SHROFF, Esq., L.M. & S.; BHAGWANDAS NURROTUMDAS, Esq.; BHALCHANDRA KRISHNA BHATAWADEKAR, Esq., L.M.; THOMAS BLANEY, Esq.; BOMONJEE PESTONJEE MASTER, Esq.; BYRAMJEE NUSSERWANJEE SERVAI, Esq.; E. B. CARROLL, Esq., M.I.C.E.; J. P. CORNFORTH, Esq.; GEORGE COTTON, Esq.; COWASJEE HORMUSJEE, Esq., G.G.M.C.; COWASJI PESTONJI, Esq., G.G.M.C.; DAMODAR THAKERSI MULJI, Esq.; DINSHAW EDULJI WACHA, Esq.; DOSABHAI FRAMJI, Esq., C.S.I.; J. R. DUXBURY, Esq.; EKNATH RAGHUNATH KHOTE, Esq.; THE HON'BLE MR. FAZULBHOY VISRAM; FRAMJI DORABJI DIVECHA, Esq., L.M.&S.; GRATTAN GEARY, Esq.; R. GILBERT, Esq.; GOVERDHANDAS GOCULDAS TEJPAL, Esq.; GOVARDHANDAS KHATAO MAKANJI, Esq.; A. M. GUBBAY, Esq.; HASAMBHAI VISRAM, Esq.; HURKISONDAS NURROTUMDAS, Esq.; JAGMOHANDAS VANDRAWANDAS, Esq.; JAMSHEDJEE PALLONJEE KAPADIA, Esq.; THE HON'BLE MR. JAVERILAL UMIASHANKAR YAJNIK; KAIKHOSRO NOWROJI

KABRAJI, Esq.; K. M. SHROFF, Esq.; BRIGADE-SURGEON G. A. MACONACHIE, M.D.; MEHERJIBHAI RASTAMJI SETNA, Esq., L. M. & S.; COLONEL G. L. C. MEREWETHER, R. E.; MIRZA HUSSEIN KHAN, Esq.; MULJI BHAWANIDAS BARBHAYA, Esq.; NAOROJI BEIRAMJI SUNTOOK, Esq.; NARAYEN GANESH CHANDAVARKAR, Esq., B. A., LL.B.; PHEROZESHAH M. MEHTA, Esq.; PURSHOTUMDAS MUNGULDAS NATHOOBHOY, Esq.; RAHIMTULA KHAIRAZ, Esq.; RASTAMJI NASARVANJI KHORY, Esq., M.D., M.R.C.P. (London); RUSTOMJEE DHUNJEEBHOY SETHNA, Esq., B. A., LL.B.; SHIVAJI DHURMAJI, Esq.; TRIBHOWANDAS VARJIWANDAS, Esq.; VANDRAWUNDAS PURSHOTUMDAS, Esq.; ACCACIO GABRIEL VIEGAS, Esq., L. M. & S.; CAPTAIN W. P. WALSHE; J. P. WATSON, Esq.; COLONEL W. H. WILSON.

H. A. ACWORTH, Esq., C.S., Commissioner; the EXECUTIVE ENGINEER; the DEPUTY EXECUTIVE ENGINEER (Water Works); the CHIEF ACCOUNTANT; and the SECRETARY.

The minutes of the meeting held on the 19th instant, were signed.

The President said that the resolution passed at the last meeting, to the effect that each detailed statement of expenditure be considered and voted on item by item, was not distinct as to the meaning of "item by item," and therefore he should use his discretion, and as in the case of the Engineer's department, put each particular head of expenditure to the vote separately, as "1—general supervision," "2—drainage," and so on. Under this procedure, it would be quite competent to those gentlemen who had given notice of amendments, to propose such amendments, when the particular estimates to which they referred were put to the vote.

Mr. Pherozeshah M. Mehta expressed his concurrence with the President's remarks.

Proposed by Colonel Merewether, seconded by the Hon'ble Mr. Fazulbhoy Visram—

"That the Budget Estimate in respect of expenditure for the year 1891-92, for the Public Works (Engineer's) Department, including general supervision and miscellaneous duties, be adopted as follows:—

No. 10543.

Superior Staff	Rs.	24,000
Office Establishment	„	8,988
Surveyors and Draftsmen	„	6,120
Drawing materials, &c.	„	1,600
Workshops	„	1,40,000
Total ...	Rs.	1,80,708"

Amendment, proposed by K. M. Shroff, Esq. (in accordance with notice of motion), seconded by Bomonjee Pestonjee Master, Esq.—

"That the grant of Rs. 900, for a short-hand writer, be not passed."

On a division, the amendment was *lost*, the votes being 16 *for* and 29 *against*.

The original motion was carried, the votes being 31 *for* and 12 *against*.

Proposed by Colonel Merewether, seconded by Cowasjee Hormusjee, Esq. :—

No. 10544. "That the Budget Estimate in respect of expenditure for the year 1891-92, for the Public Works Department for drainage, be adopted as follows:—

	Rs.
A.—Miscellaneous Drainage	95,234
B.—Maintenance of Love Grove Pumping Station ...	76,124
C.—Maintenance of Sluices	5,383
D.—Maintenance of Carnac Bandar Night-soil Pumping Station	6,400
Total...Rs.	1,83,141

On a division, the motion was *carried*, the votes being 45 *for*, (*against* none).

Proposed by Colonel Merewether, seconded by Captain Walshe :—

No. 10545. "That the Budget Estimate in respect of expenditure for the year 1891-92, for the Public Works Department for water works, be adopted as follows :—

		Rs.
1.	Establishment and Labour	1,09,980
2.	Materials	48,000
3.	Contingencies, &c.	10,610
4.	Repairs, alterations and other works, &c. ...	7,000
5.	Repairs to Tulsi main pipe embankment ...	5,000
6.	Renewals of existing mains	5,000
	Rs.	1,85,590
7.	Pawai water works ... ... „	23,052
	Total...Rs.	2,08,642

Amendment, proposed by K. M. Shroff, Esq. (in accordance with notice of motion), seconded by Meherjibhai Rastamji Setna, Esq.—

"(1) That the grant of Rs. 600, for personal allowance, to Water Works Maintenance Superintendent, be not passed.

"(2) That the grant of Rs. 4,000, for repairs to Water Works buildings, be not passed for the present.

"(3) That the grant for the maintenance of Pawai Water Works, be passed at Rs. 4,356, instead of at Rs. 23,052."

On a division, the amendments were *lost*, the votes being *recorded* as under :—

		For	Against	
1st amendment	... ...	8	34	*Lost*
2nd „	... ...	8	33	„
3rd „	... ...	17	28	„

The original motion was *carried*, the votes being 28 *for* and 10 *against*.

The meeting adjourned, and the President fixed Monday, 26th instant, at 3 p.m., for the adjourned meeting.

BOMBAY, 26*th January* 1891.

AT the adjourned ordinary monthly meeting of the Corporation, (originally called for the 8th instant, and adjourned from the 22nd idem), held this day, there were present :—

MUNCHERJI COWASJI MURZBAN, Esq., F.R.I.B.A., ASSOC. M.I.C.E., *President.*

BRIGADE-SURGEON S. O'B. BANKS, F.R.C.S.I.; BARJORJI SORABJI SHROFF, Esq., L.M.&S.; BHAGWANDAS NURROTUMDAS, Esq.; BHALCHANDRA KRISHNA BHATAWADEKAR, Esq., L.M.; THOMAS BLANEY, Esq.; BYRAMJEE NUSSERWANJEE SERVAI, Esq.; E. B. CARROLL, Esq., M.I.C.E.; J. P. CORNFORTH, Esq.; GEORGE COTTON, Esq.; COWASJEE HORMUSJEE, Esq., G.G.M.C.; DAMODAR TAPAIDAS, Esq.; DAMODAR THAKERSI MULJI, Esq.; DARASHAH RATANJI CHICHGAR, Esq.; DINSHAW EDULJI WACHA, Esq.; DOSABHAI FRAMJI, Esq., C.S.I.; J. R. DUXBURY, Esq.; EKNATH RAGHUNATH KHOTE, Esq.; THE HON'BLE MR. FAZULBHOY VISRAM; FRAMJI DORABJI DIVECHA, Esq., L.M.&S.; GRATTAN GEARY, Esq.; R. GILBERT, Esq.; HASAMBHAI VISRAM, Esq.; HURKISONDAS NURROTUMDAS, Esq.; JAGMOHANDAS VANDRAWANDAS, Esq.; JAMSHEDJEE PALLONJEE KAPADIA, Esq.; THE HON'BLE MR. JAVERILAL UMIASHANKAR YAJNIK; JAYA KARADI LINGU, Esq.; KAIKHOSRO NOWROJI KABRAJI, Esq.; K. M. SHROFF, Esq.; RAI BAHADUR LUCHMON SINGH; BRIGADE-SURGEON G. A. MACONACHIE, M.D.; COLONEL G. L.C. MEREWETHER, R.E.; MIRZA HUSSEIN KHAN, Esq.; CAPTAIN SIR HENNRY MORLAND, KT., H.M.I.M., F.R.G.S., F.R.A.S., ASSOC. I.C.E.; MULJI BHAWANIDAS BARBHAYA, Esq.; NAOROJI BEIRAMJI SUNTOOK, Esq.; PHEROZESHAH MERWANJEE MEHTA, Esq.; PURSHOTUMDAS MUNGULDAS NATHUBHOY, Esq.; SHIVAJI DHURMAJI, Esq.; TRIBHOWANDAS VARJIWANDAS, Esq.; VANDRAWUNDAS PURSHOTUMDAS, Esq.; ACCACIO GABRIEL VIEGAS, Esq., L.M.&S.; CAPTAIN W. P. WALSHE; J. P. WATSON, Esq.; COLONEL W. H. WILSON.

H. A. ACWORTH, Esq., C.S., Commissioner; the EXECUTIVE ENGINEER; the HEALTH OFFICER; the CHIEF ACCOUNTANT; and the SECRETARY.

The minutes of the meeting held on the 22nd instant, were signed.

Proposed by Colonel Merewether, seconded by Shivaji Dharmaji, Esq.—

"That the Budget estimate in respect of expenditure for the year 1891-92, for the Public Works Department, Streets and Buildings, be adopted as follows :—

			Rs.
A.—Inspection and supervision	...	...	85,278
B.—Public Lighting Branch—			
Electric lighting ...	Rs.	32,500	
Gas lighting	„	2,96,915	
Kerosine lighting ...	„	40,300	
			3,69,715
C.—Road watering	...	...	93,270
D.—Road repairs and maintenance	...	...	4,65,872
E.—Street improvements ...	...	...	1,05,030
Total for streets, &c....	...		11,19,165
V.—Special provision for cleaning, lighting and repairing Port Trust wharves...		...	37,642"

First amendment, proposed by K. M. Shroff, Esq. (in accordance with notice), seconded by Naoroji Beiramji Suntook, Esq.—

"That the grant of Rs. 700, for office furniture, be disallowed."

Second amendment, proposed by K. M. Shroff, Esq. (in accordance with notice), seconded by Dinshaw Edulji Wacha, Esq.—

"That the grant of Rs. 32,500, for electric lighting, be not passed."

Third amendment, proposed by K. M. Shroff, Esq. (in accordance with notice), seconded by Dinshaw Edulji Wacha, Esq.—

"That the grant for kerosine oil lighting, be passed at Rs. 30,300, instead of Rs. 40,300."

Fourth amendment, proposed by K. M. Shroff, Esq. (in accordance with notice), seconded by the Hon'ble Mr. Javerilal Umiashankar Yajnik —

"That the grant of Rs. 50,000, for paving footpaths, be disallowed."

Soon after 5 o'clock, it was proposed by Jamshedjee Pallonjee Kapadia, Esq., seconded by Thomas Blaney, Esq.—

"That the Corporation do now adjourn."

On a division, the motion for adjournment was *lost*, the votes being 13 *for* and 29 *against*.

At 5-10 p.m., it was proposed by Barjorji Sorabji Shroff, Esq., seconded by K. M. Shroff, Esq.—

"That the Corporation do now adjourn," but on a division, this motion was also *lost*, the votes being 11 *for* and 22 *against*.

On a division, the *first amendment* was *lost*, the votes being 3 *for* and 27 *against*.

No. 10709. The estimate in respect of expenditure for inspection and supervision was then adopted at Rs. 85,278, as proposed in the original motion.

The *second amendment* on being put to the vote was *lost*, the votes being 15 *for* and 24 *against*.

A poll was demanded by Mr. K. M. Shroff, Mr. T. Blaney, Mr. Naoroji Beiramji Suntook, Mr. Bhalchundra Krishna Bhatawadekar and Mr. Eknath Raghunath Khote.

The President appointed the Hon'ble Mr. Javerilal Umiashankar Yajnik as the teller for the votes in *favour* for the *second amendment* and the Hon'ble Mr. Fazulbhoy Visram as the teller of the votes *against* the *amendment*.

The President declared that the result of the poll was as follows :—

For the amendment	...	...	16
Against the amendment	...	...	22

DIVISION LIST OF COUNCILLORS VOTING ON THE SECOND AMENDMENT.

For the second amendment.

BARJORJI SORABJI SHROFF; BHALCHANDRA KRISHNA BHATAWADEKAR; THOMAS BLANEY; COWASJEE HORMUSJEE; DAMODAR THAKERSI MULJI; DARASHAH RATANJI CHICHGAR; DINSHAW EDULJI WACHA; EKNATH RAGHUNATH KHOTE; JAGMOHANDAS VANDRAWANDAS; JAMSHEDJEE PALLONJEE KAPADIA; JAVERILAL UMIASHANKAR YAJNIK; K. M. SHROFF; NAOROJI BEIRAMJI SUNTOOK; TRIBHOWANDAS VARJIWANDAS; ACCACIO GABRIEL VIEGAS; J. P. WATSON. Total 16.

Against the second amendment.

S. O'B. BANKS; BHAGWANDAS NURROTUMDAS; BYRAMJEE NUSSERWANJEE SERVAI; E. B. CARROLL; J. P. CORNFORTH; GEORGE COTTON; DOSABHAI FRAMJI; FAZULBHOY VISRAM; FRAMJI DORABJI DIVECHA; GRATTAN GEARY; HASAMBHAI VISRAM; HURKISONDAS NURROTUMDAS; KAIKHOSRO NOWROJI KABRAJI; G. A. MACONACHIE; G. L. C. MEREWETHER; MIRZA HUSSEIN KHAN; MULJI BHAWANIDAS BARBHAYA; PURSHOTUMDAS MUNGULDAS NATHUBHOY; SHIVAJI DHURMAJI; VANDRAWANDAS PURSHOTUMDAS; W. P. WALSHE; W. H. WILSON. Total 22.

No. 10710. The estimate for electric lighting, was then adopted at Rs. 32,500, the votes being 27 *for* and 15 *against.*

No. 10711. The estimate in respect of expenditure for gas lighting, was adopted at Rs. 2,96,915, the votes being 22 *for* and 1 *against.*

On a division, the *third amendment* was *lost*, the votes being 9 *for* and 27 *against.*

No. 10712. The estimate in respect of expenditure for kerosine oil lighting, was adopted at Rs. 40,300, the votes being 27 *for* and 11 *against.*

No. 10713. The estimate in respect of expenditure for road watering, was adopted *(nem. con.)* at Rs. 93,270.

On a division, the *fourth amendment* was *lost*, the votes being 13 *for* and 26 *against*; whereupon a poll was demanded by Mr. K. M. Shroff, Mr. T. Blaney, Mr. Bhalchundra Krishna Bhatawadekar, Mr. Eknath Raghunath Khote and Mr. Naoroji Beiramji Suntook.

The President appointed the Hon'ble Mr. Javerilal Umiashankar Yajnik as the teller for the votes in *favour* of the *fourth amendment*, and the Hon'ble Mr. Fazulbhoy Visram as the teller *against* the amendment.

The President declared that the result of the poll was as follows :—

For the fourth amendment	...		11
Against the fourth amendment	...		27

DIVISION LIST OF COUNCILLORS VOTING ON THE FOURTH AMENDMENT.

For the fourth amendment.

BARJORJI SORABJI SHROFF; BHALCHANDRA KRISHNA BHATAWADEKAR; THOMAS BLANEY; DINSHAW EDULJI WACHA; EKNATH RAGHUNATH KHOTE; JAMSHEDJEE PALLONJEE KAPADIA; JAVERILAL UMIASHANKAR YAJNIK; K. M. SHROFF; NAOROJI BEIRAMJI SUNTOOK; TRIBHOWANDAS VARJIWANDAS; ACCACIO GABRIEL VIEGAS.

Against the fourth amendment.

S. O'B. BANKS; BHAGWANDAS NURROTUMDAS; BYRAMJEE NUSSERWANJEE SERVAI; E. B. CARROLL; J. P. CORNFORTH; GEORGE COTTON; COWASJEE HORMUSJEE; DAMODAR THAKERSI MULJI; DARASHAH RATANJI CHICHGAR; DOSABHAI FRAMJI; FAZULBHOY VISRAM; FRAMJI DORABJI DIVECHA; GRATTAN GEARY; HASAMBHAI VISRAM; HURKISONDAS NURROTUMDAS; JAGMOHANDAS VANDRAWANDAS; KAIKHOSRO NOWROJI KABRAJI; G. A. MACONACHIE; G. L. C. MEREWETHER; MIRZA HUSSEIN KHAN; MULJI BHAWANIDAS BARBHAYA; PURSHOTUMDAS MUNGULDAS NATHUBHOY; SHIVAJI DHURMAJI; VANDRAWUNDAS PURSHOTUMDAS; W. P. WALSHE; J. P. WATSON; W. H. WILSON.

The estimate in respect of expenditure for road repairs and maintenance, was then adopted, by 28 votes *against* 9, at Rs. 4,65,872.

No. 10714.

E.—Street Improvements.—The estimate in respect of expenditure for street improvements for the year 1891-92, was adopted at Rs. 1,05,030, the votes being 27 *for* and 5 *against.*

No. 10715.

V.—Special provision for cleaning, lighting, and repairing Port Trust Wharves.—The estimate in respect of expenditure for the year 1891-92, under this head, was adopted at Rs. 37,642, the votes being 27 *for* and 1 *against.*

No. 10716.

Shortly before 6-30 p.m., the meeting adjourned; and the President fixed Thursday, the 29th instant, at 3 p.m., for the adjourned meeting.

BOMBAY, 29*th January* 1891.

AT the adjourned ordinary monthly meeting of the Corporation, (originally called for the 8th instant, and adjourned from the 26th idem), held this day, there were present :—

MUNCHERJI COWASJI MURZBAN, Esq., F.R.I.B.A., ASSOC. M.I.C.E., *President.*

AMIRUDIN TYABJI, Esq.; BRIGADE-SURGEON S. O'B. BANKS, F. R. C. S. I.; BARJORJI SORABJI SHROFF, Esq., L. M. & S.; BHAGWANDAS NAROTUMDAS, Esq.; BHALCHANDRA KRISHNA BHATAWADEKAR, Esq., L.M.; THOMAS BLANEY, Esq.; ROMONJEE PESTONJEE MASTER, Esq.; BYRAMJEE NUSSERWANJEE SERVAI, Esq.; E. B. CARROLL, Esq., M.I.C.E.; J. P. CORNFORTH, Esq.; GEORGE COTTON, Esq.; COWASJEE HORMUSJEE, Esq., G.G.M.C.; COWASJI PESTONJI, Esq., G.G.M.C.; DAMODAR TAPIDAS, Esq.; DARASHAH RATANJI CHICHGAR, Esq.; DINSHAW EDULJI WACHA, Esq.; J. R. DUXBURY, Esq.; EKNATH RAGHUNATH KHOTE, Esq.; THE HON'BLE MR. FAZULBHOY VISRAM; J. F. FERNANDEZ, Esq.; FRAMJI DORABJI DIVECHA, Esq., L. M. & S.; GRATTAN GEARY, Esq.; GOVARDHANDAS GOCULDAS TEJPAL, Esq.; GOVARDHANDAS KHATAO MAKANJI, Esq.; HASAMBHAI VISRAM, Esq.; HURKISONDAS NURROTUMDAS, Esq.; JAGMOHANDAS

VANDRAVANDAS, Esq.; JAMSEDJI KHARSEDJI KAMA, Esq.; JAMSHEDJEE PALLONJEE KAPADIA, Esq.; THE HON'BLE MR. JAVERILAL UMIASHANKAR YAJNIK; KAIKHOSRO NOWROJI KABRAJI, Esq.; K. M. SHROFF, Esq.; MEHERJIBHAI RASTAMJI SETNA, Esq., L. M. & S.; CAPTAIN SIR HENRY MORLAND, KT., H.M.I.M., F.R.G.S., F.R.A.S., ASSOC. I.C.E.; MULJI BHAWANIDAS BARBHAYA, Esq.; NAOROJI BEIRAMJI SUNTOOK, Esq.; PURSHOTUMDAS MUNGULDAS NATHUBHOY, Esq.; RAHIMTULA KHAIRAZ, Esq.; RAHIMTULA MOHAMED SAYANI, Esq., M.A., LL.B.; RASTAMJI NASARVANJI KHORY, Esq., M.D., M.R.C.P. (London); G. W. ROUGHTON, Esq.; SHIVAJI DHURMAJI, Esq.; TRIBHOWANDAS VARJIWANDAS, Esq.; VANDRAWUNDAS PURSHOTUMDAS, Esq.; ACCACIO GABRIEL VIEGAS, Esq., L.M. & S.; CAPTAIN W. P. WALSHE; COLONEL W. H. WILSON.

H. A. ACWORTH, Esq., C.S., Commissioner; the CHIEF ACCOUNTANT; the ASSISTANT HEALTH OFFICER; and the SECRETARY.

The minutes of the meeting held on the 26th instant, were signed.

The Commissioner intimated that, at the next adjourned meeting, he will ask for priority being given to item No. 13, on the agenda paper, in reference to the revised estimates of the Tansa Water Works.

Proposed by Captain Sir Henry Morland, seconded by Mulji Bhawanidas Barbhaya, Esq.—

"That the Budget Estimate in respect of expenditure
No. 10895. for the year 1891-92, for the Public Health Department, General Supervision, as per detailed statement No. 11, be adopted at Rs. 14,26,279, as under:—

		Rs.
1 & 2.	General Supervision and Conservancy Branch	11,71,453
3.	Markets and Slaughter Houses ...	1,37,439
4.	Registration of births and deaths ...	19,554
5.	Cemeteries	10,108
6.	Laboratory	600
7.	Mahalaxmi Dhobiwada	43,363
8.	Infectious diseases	8,200
9.	Milch Cattle Stables and Rooms ...	12,134
10.	Tank Conservancy	6,144
11.	Vaccination contribution to Government	17,284
	Total... Rs.	14,26,279"

Carried.

Proposed by Captain Sir Henry Morland, seconded by Cowasjee Hormusjee, Esq.—

"That the Budget Estimate of Rs. 18,08,253 in respect
No. 10896. of expenditure for the year 1891-92, for the several public loans, sinking funds and interest thereon, (as per detailed statement No. 12), be adopted."

Carried.

Proposed by Captain Sir Henry Morland, seconded by Hurkisondas Nurrotumdas, Esq.—

"That the Budget Estimate of Rs. 2,58,289, in respect of proportion payable by the Municipality of the expenses of the Police for the year 1891-92, (as per statement No. 2 and margin thereof), be *adopted*."

No. 10897.

Contribution payable to Government			Rs. 3,58,752
Less—Charges transferred to the Municipality—			
Queen's Statue lighting	Rs. 1,120		
Maintenance	„ 343		
		Rs. 1,463	
Victoria and Albert Museum—			
Establishment	Rs. 8,587		
Maintenance	„ 413		
		„ 9,000	
			„ 10,463
			Rs. 3,48,289
Less—Government contribution			„ 90,000
			Rs. 2,58,289

Carried.

Proposed by Captain Sir Henry Morland, seconded by the Hon'ble Mr. Javerilal Umiashankar Yajnik—

"That the Budget Estimate of Rs. 31,500, in respect of expenditure for the year 1891-92, for Pensions and Gratuities and Compassionate Allowances, (as per detailed statement No. 13), be *adopted*."

No. 10898.

Carried.

Proposed by Captain Sir Henry Morland, seconded by Mulji Bhawanidas Barbhaya, Esq.—

"That the Budget Estimate of Rs. 83,680, in respect of expenditure for the year 1891-92, towards the cost of education (as per statement No. 2 and margin thereof), be *adopted*."

Primary Education	Rs. 51,300	
Medical Female Dispensary	„ 1,000	
	Rs. 52,300	
School for Deaf-Mutes	„ 1,800	
	Rs. 54,100	
Veterinary College	„ 2,500	
Victoria and Albert Museum	„ 11,200	
Technical College	„ 10,000	
Joint Schools Committee's Establishment	„ 5,880	
Total		Rs. 83,680

Amendment, moved by Dinshaw Edulji Wacha, Esq., (who had given notice), and seconded by Bhalchandra Krishna Bhatawadekar, Esq.—

"That the grant for education, be passed at Rs. 83,680, and that the disbursement of the new charges budgetted for the year, be withheld, pending the final decision in respect of the pecuniary responsibility of Government, for primary education in the City of Bombay."

No. 10899.

On a division, the *amendment* was *carried* as a substantive motion, the votes being 24 *for* and 2 *against*.

Proposed by Captain Sir Henry Morland, seconded by Captain Walshe—

"That the Budget Estimate of Rs. 54,108, in respect of expenditure for the year 1891-92, for Hospitals (as per statement No. 2 and margin thereof), be *adopted*."

No. 10900.	
Gokuldas Tejpal Hospital	Rs. 36,000
Establishment for the proposed Small-pox and Cholera Hospitals	„ 3,108
Jaffer Sulliman Dispensary for women and children..	„ 3,000
Lepers' Asylum (contribution to maintenance)	„ 12,000
Total..	Rs. 54,108

Carried, the votes being 21 *for*, (against none).

On the motion of Dinshaw Edulji Wacha, Esq., seconded by K. M. Shroff, Esq., the meeting adjourned.

The President fixed Monday, the 2nd proximo, at 3 p.m., for the adjourned meeting.

BOMBAY, *2nd February* 1891.

AT the adjourned ordinary Monthly Meeting of the Corporation (originally called for the 8th ultimo, and adjourned from the 29th idem), held this day, there were present :—

MUNCHERJI COWASJI MURZBAN, Esq., F.R.I.B.A., ASSOC. M.I.C.E., *President*.

ABDALLA M. DHARAMSI, Esq., B.A., LL.B.; AMIRUDIN TYABJI, Esq.; BRIGADE-SURGEON S. O'B. BANKS, F.R.C.S.I.; BARJORJI SORABJI SHROFF, Esq., L.M. & S.; BHAGWANDAS NAROTUMDAS, Esq.; BHALCHANDRA KRISHNA BHATAWADEKAR, Esq., L.M.; THOMAS BLANEY, Esq.; BYRAMJEE NUSSERWANJEE SERVAI, Esq.; E. B. CARROLL, Esq., M.I.C.E.; J. P. CORNFORTH, Esq.; GEORGE COTTON, Esq.; COWASJEE HORMUSJEE, Esq., G.G.M.C.; COWASJI PESTONJI, Esq., G.G.M.C.; DAMODAR TAPIDAS, Esq.; DARASHAH RATANJI CHICHGAR, Esq.; DINSHAW EDULJEE WACHA, Esq.; J. R. DUXBURY, Esq.; EKNATH RAGHUNATH KHOTE, Esq.; THE HON'BLE MR. FAZULBHOY VISRAM; J. F. FERNANDEZ, Esq.; FRAMJI DORABJI DIVECHA, Esq., L. M. & S.; GRATTAN GEARY, Esq.; R. GILBERT, Esq.; GOVARDHANDAS GOCULDAS TEJPAL, Esq.; GOVARDHANDAS KHATAO MAKANJI, Esq.; HASAMBHAI VISRAM, Esq.; HORMUSJI C. COORLAWALLA, Esq.; HURKISONDAS NURROTUMDAS, Esq.; JAGMOHANDAS VANDRAWANDAS, Esq.; SIR JAMSHEDJEE JEJEEBHOY, BART., C.S.I.; JAMSHEDJEE PALLONJEE KAPADIA, Esq.; THE HON'BLE MR. JAVERILAL UMIASHANKAR YAJNIK; K. M. SHROFF, Esq.; BRIGADE-SURGEON G. A. MACONACHIE, M.D.; MEHERJIBHAI RASTAMJI SETNA, Esq., L. M. & S.; COLONEL G. L. C. MEREWETHER, R.E.; CAPTAIN SIR HENRY MORLAND, KT., H.M.I.M., F.R.G.S., F.R.A.S., ASSOC., I.C.E.; MULJI BHAWANIDAS BARBHAYA, Esq.; NAOROJI BEIRAMJI SUNTOOK, Esq.; PURSHOTUMDAS MUNGULDAS NATHUBHOY, Esq.; RAHIMTULA KHAIRAZ, Esq.; RAHIMTULA MOHAMED SAYANI, Esq., M.A., LL.B.; RASTAMJI NASARVANJI KHORY, Esq., M.D., M.R.C.P. (London); RUSTOMJEE DHUNJEEBHOY SETHNA, Esq., B.A., LL.B.; SHIVAJI DHURMAJI, Esq.; TRIBHOWANDAS VARJIWANDAS, Esq.; VANDRAWANDAS PURSHOTUMDAS, Esq.; ACCACIO GABRIEL VIEGAS, Esq., L.M. & S.; CAPTAIN W. P. WALSHE; J. P. WATSON, Esq.; COLONEL W. H. WILSON.

H. A. ACWORTH, Esq., C.S., Commissioner; the CHIEF ACCOUNTANT; the SUPERINTENDENT OF GARDENS; and the SECRETARY.

The minutes of the meeting held on the 29th ultimo, were signed.

Mr. Blaney complained that, although at the meeting held on the 29th ultimo, the Commissioner intimated that at

this adjourned meeting he would ask for priority being given to item No. 13 on the agenda paper, namely, the revised estimates of the Tansa Water Works, yet the Corporation were now inconvenienced by his withdrawing from that intimation.

The President said that before Mr. Blaney could be in order, there must be some proposition before the meeting. If Mr. Blaney wished he could himself propose that priority be given to the question of the Tansa estimates.

Proposed by Thomas Blaney, Esq.—

"That priority be given to item No. 13 on the agenda paper—the question of the revised estimates of the Tansa Water Works."

Seconded by Naoroji Beiramji Suntook, Esq.

On a division, the proposition was *lost* by 21 votes, *against* 7.

Proposed by Captain Sir Henry Morland, seconded by Captain W. P. Walshe—

No. 11078. "That the Budget Estimate of Rs. 7,000, in respect of expenditure for the year 1891-92, for discretional contingencies (as per statement No. 2) be *adopted*."

Amendment, proposed by Naoroji Beiramji Suntook, Esq. (in accordance with notice), seconded by K. M. Shroff, Esq.—

"That the grant for discretional contingencies for the 1891-92, be approved at Rs. 5,000, only."

On a division, the amendment was *lost*, the votes being 10 *for* and 18 *against*.

The original motion was *carried* by 23 votes, *against* 4.

Proposed by Captain Sir Henry Morland, seconded by the Hon'ble Mr. Javerilal Umiashankar Yajnik—

No. 11079. "That the Budget Estimate of Rs. 10,000, in respect of expenditure for Auditors' allowance (as per statement No. 2), be *adopted*."

Amendment, proposed by Cowasji Pestonji, Esq. (in accordance with notice), seconded by Govardhandas Khatao Makanji, Esq.—

"That the grant for the Auditors' allowance for the year 1891-92 be approved at Rs. 8,000 only."

There were 9 votes *for* and 25 votes *against* the *amendment*, which was *lost*.

The original motion was *carried* by 32 votes, *against* 7.

Proposed by Captain Sir Henry Morland, seconded by Hurkisondas Narrotumdas, Esq.—

No. 11080. "That the Budget Estimate of Rs. 30,000, in respect of expenditure for the year 1891-92, for rent of Municipal Office building (as per statement No. 2), be *adopted*."

Carried.

Proposed by Captain Sir Henry Morland, seconded by Cowasjee Hormusjee, Esq.—

No. 11081. "That the Budget Estimate of Rs. 10,000, in respect of expenditure for the year 1891-92, for election expenses (as per statement No. 2), be *adopted*."

Carried.

Proposed by Captain Sir Henry Morland, seconded by Captain Walshe—

No. 11082. "That the Budget Estimate of Rs. 3,000, in respect of the Municipal Buildings Fire Insurance Fund for 1891-92 (as per statement No. 2), be *adopted*."

Carried.

At this stage a proposal, made by A. G. Viegas, Esq., seconded by Govardhandas Gokuldas Tejpal, Esq., to adjourn, was *lost*, the votes being 14 *for* and 17 *against*.

Proposed by Captain Sir Henry Morland, seconded by Cowasjee Hormusjee, Esq.—

No. 11083. "That the Budget Estimate of Rs. 17,000 in respect of expenditure for the year 1891-92 for reserve funds (as per statement No. 2 and margin thereof), be *adopted*."

Sinking Fund	Rs. 16,700
Municipal Buildings Fire Insurance Fund	300
	Rs. 17,000

Carried.

The meeting adjourned, and the President fixed Thursday, 5th instant, at 3 P.M., for the adjourned meeting.

BOMBAY, *5th February* 1891.

AT the adjourned Monthly Meeting of the Corporation (originally called for the 8th January 1891, and adjourned from the 2nd instant), held this day, there were present :—

MUNCHERJI COWASJI MURZBAN, Esq., F.R.I.B.A., ASSOC. M.I.C.E., *President*. ABDALLA M. DHARAMSI, Esq., B.A., LL.B.; ANANDRAO NARAYEN VASUDEO, Esq.,; BHALCHANDRA KRISHNA BHATAWADEKAR, Esq., L. M.; THOMAS BLANEY, Esq.; BYRAMJEE NUSSERWANJEE SERVAI, Esq.; COWASJEE HORMUSJEE, Esq., G.G.M.C.; COWASJI PESTONJI, Esq.; DAMODAR THAKERSI MULJI, Esq.; J. R. DUXBURY, Esq.; EKNATH RAGHUNATH KHOTE, Esq.; ELAPPA BALARAM, Esq.; THE HON'BLE MR. FAZULBHOY VISRAM; J. F. FERNANDES, Esq.,; FRAMJI DORABJI DIVECHA, Esq., L.M. & S.; GRATTAN GEARY, Esq.; R. GILBERT, Esq.; HURKISONDAS NUR-

ROTUMDAS, Esq.; JAGMOHANDAS VANDRAWANDAS, Esq.; SIR JAMSETJEE JEJEEBHOY, BART., C.S.I.; JAMSEDJI KHARSEDJI KAMA, Esq.; JAMSHEDJEE PALLONJEE KAPADIA, Esq.; THE HON'BLE MR. JAVERILAL UMIASHANKAR YAJNIK; JAYA KARADI LINGU, Esq.; K. M. SHROFF, Esq.; T. B. KIRKHAM, Esq.; RAI BAHADUR LUCHMON SINGH; BRIGADE-SURGEON G. A. MACONACHIE, M.D.; COLONEL G. L. C. MEREWETHER, R.E.; MIRZA HUSSEIN KHAN, Esq.; NAOROJI BEIRAMJI SUNTOOK, Esq.; RAHIMTULA MOHAMED SAYANI, Esq., M.A., LL.B.; SHIVAJI DHURMAJI, Esq.; TRIBHOWANDAS MUNGULDAS NATHOOBHOY, Esq.; TRIBHOWANDAS VARJIWANDAS, Esq.; VANDRAWUNDAS PURSHOTUMDAS, Esq.; ACCACIO GABRIEL VIEGAS, Esq., L.M. & S.; CAPTAIN W. P. WALSHE; J. P. WATSON, Esq.; COLONEL W. H. WILSON.

H. A. ACWORTH, Esq., C.S., Commissioner; the EXECUTIVE ENGINEER, Tansa Works; the HEALTH OFFICER; the CHIEF ACCOUNTANT; the SUPERINTENDENT OF GARDENS; and the SECRETARY.

On the question of the signing of the minutes of the last meeting, it was agreed, at the instance of A. G. Viegas, Esq., (1) that the words "Thomas Blaney, Esq.," be inserted in place of the words "A. G. Viegas, Esq.," between resolutions Nos. 11082 and 11083; (2) that the words "on the motion of A. G. Viegas, Esq.," be inserted before words "the meeting."

The President then signed the minutes.

On the motion of Cowasjee Hormusjee, Esq., seconded by A. G. Viegas, Esq., priority was given to item No. 13 on the agenda paper, the question of the amended estimates of the Tansa Water Works.

Considered the following :—

Excesses on the Estimates of the Tansa Water Works.

The Standing Committee beg to report that they have inquired into the details of the revised estimates of the Tansa Water Works, which show excesses aggregating twenty-four lakhs of rupees over the original estimates. In the course of their enquiries, they have had the assistance of the Commissioner and Mr. Clerke, the Executive Engineer of the works. The contrasted statements, prepared by Mr. Clerke, of the original estimates, exhibiting the details of all the items in the contracts, have been printed and are circulated herewith.

2. *Works between Ghatkopar and Bombay.*—The first statement refers to the works between Ghatkopar and Bombay, the original estimates for which was Rs. 3,00,000 as against Rs. 5,70,000 in the revised estimate, or an excess of Rs. 2,70,000. Mr. Clerke informed the Committee that there was no time to allow of a detailed survey of this portion of the work, because if such survey had been made, it would have involved the loss of a whole working season.

The excess on this portion of the works is partly due to the above causes and partly to the alteration in the alignment and character of the works, referred to by the Engineer in para. 4 of his letter No. 480 forwarding the revised estimates.

Only Rs. 50,000 is entered in the estimate for the cost of land required for the pipes between Ghatkopar and Bombay, but

Mr. Clerke hopes that this amount will cover the cost, as the greater portion of the main will be carried through Municipal land directly the Island of Bombay is entered.

3. *Pipes, Sluices, Air-Valves, &c.*—The increase of Rs. 2,50,000 under this head is attributable to the fact that a larger margin of pipes in reserve is provided. Special castings, air-valves, &c., are provided for now. The precise forms of these castings and valves had not been fixed on before. These charges, likewise, provide for an excess in weights within the limits allowed for in the original specification.

4. *Dam Works.*—Respecting the various items of excavations in clay, sand, moorum, bhader and rock, the Committee find that nearly the whole excess thereon is really on account of the cost of rock excavation as the contractors had in some cases to go down 35 feet through rock before a reliable foundation was obtained. The quantities in the other items of clay, sand and moorum are very much about the same as originally estimated.

The largest item of excess is for the additional masonry required consequent on the additional foundation excavations. Excepting at two points along the line of the dam, Mr. Clerke has now succeeded in obtaining a proper foundation throughout. At one of the two points in question, the work is giving Mr. Clerke some anxiety at the present moment, but he has little doubt that he will be able to overcome the difficulty in both instances without exceeding the revised estimates to any important extent. In this instance also Mr. Clerke explains that it would have taken two full working seasons to have got out detailed plans and estimates for the whole work, whereas the undertaking being emergent, the survey, which was commenced on the 10th March 1885, had to be completed as rapidly as possible, and, as a matter of fact, the report on the whole scheme was placed before the Corporation in the month of August following. A plan showing the original estimate of the depths of the foundation (blue lines) and the actual depths (yellow colour) has been prepared for the information of the Corporation and is circulated herewith.

The sum of Rs. 1,50,000, entered in regard to Messrs. Glover & Co.'s claim for extras, has been formally entered, as provision against the time when the claims are decided upon one way or another.

5. *Duct Works.*—Regarding the increases here, aggregating Rs. 10,17,440, the Corporation will find that about 4½ lakhs of that total is on account of the enhanced rates sanctioned by them in their Resolution No. 6522, dated 30th January last. The Committee, after consulting Mr. Clerke on all the details connected with these excesses, and having inspected the progress diagrams of the tunnel, find that the greater proportion of the increase had to be incurred because Mr. Clerke found it necessary, from time to time, during the progress of the works, to substitute tunnels for conduits in order to secure the stability of the work.

As to the anticipated excess of Rs. 50,000, for land compensation (outside the Island of Bombay), it does not seem that such excess can be considered unreasonable having regard to the great area of the ground and the varying nature of the land which had to be acquired.

Necessarily, the price of those portions of the ground hitherto used for garden, cultivation, &c., purposes, is much higher than the price of waste land.

The provision under the head of minor items is for a variety of small and unforeseen charges such as must arise during the progress of works of such magnitude.

6. *Contingencies.*—As to the increase under the head of inferior establishment, &c., it appears that from time to time these additions to the staff were sanctioned by the Town Council and the Standing Committee, on the application of the Executive Engineer, as per margin.

Town Council Resolution.

No. 591-1886, Rs. 80 per mensem.
„ 1595-1887, „ 451 „
„ 1747 „ „ 250 „
„ 1918 „
Temporary employment of measurers on salaries varying from Rs. 15 to 30 per mensem, with bhata at As. 6 per day.
No. 1635-1887, Rs. 440 per mensem.
„ 2005-1888, Rs. 210, or Rs. 1,260 for 6 months.
Standing Committee's No. 7234—excess over the grant for establishment, Rs. 8,675-2-0.

These charges are included under the head of "contingencies," which include also the cost of buildings for the staff, the extra cost of testing mains with oil, telephone lines, &c.

The amount of Rs. 4,12,395, shown in the comparative statement, is erroneously stated to be the "original" estimate, for the original estimate, which accompanied Mr. Clerke's report of August 1885, put down contingencies at 10 per cent. or Rs. 11,000,000 ; the Rs. 4,12,395 really was the balance remaining out of the Rs. 1,23,00,000, after providing for the cost of the several contracts for construction and supply of ironwork. The balance of the sanctioned total, Rs. 4,12,395, was made use of by the Accountant's Department, as the amount available for contingencies, though the actual original estimate, it will be seen, was 11 lakhs.

7. The Committee considered it desirable to enquire into the question of excesses which have occurred on large Government and other public undertakings in this Presidency and in England of late years, and they find that, in the case of the Karakwasla Lake Water Works, there were considerable excesses, whilst, in the case of the Liverpool Water Works, where the original estimate was £1,300,000, the actual cost was £1,700,000. In the case of the Marmagao Railway, the estimated cost was £800,000, the actual cost being £1,300,000. Again, the actual cost of the Forth bridge was more than double the original estimate.

It may be added that, in the case of the Vehar Water Works, the original estimate was Rs. 25,00,000, whereas the actual cost was Rs. 65,00,000 ; of the excess of Rs. 40,00,000, Government paid one-half.

8. In conclusion, the Committee beg to point out that in the Budget for 1891-92, the necessary amount has been provided for the payment of interest for that year on the additional sum of Rs. 24,00,000 which the Corporation are now asked to sanction for the Tansa Water Works.

G. MEREWETHER, COLONEL, R.E.,
Member of the Standing Committee, in the Chair.

17*th December* 1890.

TANSA WATER WORKS.

No.	Description.	Original Estimate, 1886.			Revised Estimate, 1890.			Excess.		
		Rs.	a.	p.	Rs.	a.	p.	Rs.	a.	p.
1	Works from Ghat-Kopar to Bombay as per detailed estimate attached	3,00,000	0	0	5,70,000	0	0	2,70,000	0	0
2	Establishment	4,16,950	0	0	4,75,000	0	0	58,050	0	0
	Contingencies, including inferior establishment buildings, testing charges, telephone lines, &c.	4,12,395	0	0	6,35,000	0	0	2,22,605	0	0
	Total excess... Rs.	11,29,350	0	0	16,80,000	0	0	5,50,655	0	0

REVISED ESTIMATE, JUNE 1890.

	Original Estimate, 1888.						Revised Estimate, June 1890.					
	Quantity.	Rate.			Amount.		Quantity.	Rate.			Amount.	
Pipes as per Schedule A.	Tons.	£	s.	d.	£	s. d.	Tons.	£	s.	d.	£	s. d.
Straight pipes delivered at Kasheli ...	28,100	5	15	0	163,300	0 0	30,228-5-0-22	5	15	0	1,73,812	9 10
Straight pipes delivered at Kurla	5,250	5	19	3	31,303	2 6	8,531-0-0-0	5	19	3	50,806	1 9
Straight pipes delivered at Bhandup ...	1,750	6	0	3	10,521	17 6	676-0-0-0	6	0	3	4,064	9 0
Pipes as per Schedule B.												
Curved pipes, &c., delivered at Kasheli ...	110	9	6	0	1,023	0 0	209-12-1-13	9	6	0	2,936	17 3
Curved pipes delivered at Bhandup ...	40	9	11	3	382	10 0	.....	.....			.....	
Curved pipes delivered at Kurla	None in original estimate.						122-0-0-0	9	11	3	1,166	12 6
Sluices and Air-Valves.												
48″ sluices at Kasheli	No. 4	230	10	0	922	0 0	No. 5	265	10	0	1,327	10 0
48″ sluices at Kurla	None in original estimate.						No. 5	265	10	0	1,327	10 0
9″ sluices at Kasheli	No. 38	6	4	0	235	12 0	No. 45	6	4	0	279	0 0
9″ sluices at Bhandup	No. 7	6	3	6	43	4 6	.....	.....			.....	
8″ air-valves at Kasheli	None in original estimate.						No. 15	20	0	0	300	0 0
8″ air-valves at Kurla	None in original estimate.						No. 15	20	0	0	300	0 0
Pipes as per Schedule C.												
Straight pipes delivered at Chinchpoogly ...	10,200	5	15	0	59,117	10 0	8,401-0-0-0	5	15	11	48,690	15 11
Curved pipes, &c., delivered at Chinchpoogly.	None in original estimate.						19-17-2-21	9	6	11	185	15 0
Sluice valves with tail-pieces for 27″ and 24″ pipes delivered at Chinchpoogly ...	None in original estimate.						8	.....			386	13 0
											2,85,643	14 3
Deduct—Over-weights...	.....	.....			.....		253	6	0	0	1,518	0 0
											2,84,125	14 3
Add—Extra for testing with oil...	.....	.....			.....		48,000	0	0	8	1,600	0 0
											2,85,725	14 3
Deduct—48″×1½″pipes available for transfer from Kasheli to Bombay, say ...	.....	.....			.....		400	6	0	0	2,400	0 0
					2,66,848	16 6					2,83,325	14 3

@1s.5d.=Rs.33,99,882 or say Rs.40,00,000.
Original—£266,848-16-6 = Rs. 37,50,000.
Increase..Rs. 2,50,000.

BOMBAY MUNICIPALITY.

TANSA WATER WORKS.

TANSA DAM.

Contractors, Messrs. GLOVER & Co.

No.	1. Option.	Original Estimate, 1886. Quantity.	Rate.	Per	Amount.	Revised Estimate, June 1892. Quantity.	Rate.	Per	Amount.	Increase. Quantity.	Amount.	Decrease. Quantity.	Amount.	Remarks.
	EXCAVATION.		Rs. a. p.		Rs. a. p.		Rs. a. p.		Rs. a. p.		Rs. a. p.		Rs. a. p.	
1	Excavation for foundation in clay		Average rates			141,453 c. ft.	1 2 0	100 c. ft.	1,591 5 6					
2	Do. do. sand					24,736 „	1 0 0	„	247 4 0					
3	Do. do. moorum	4,102,527 c. ft.	3 3 6	100 c. ft.	1,31,252 0 0	1,228,935 „	3 6 6	„	40,917 5 3	2,718,336 c. ft.	1,37,227 6 1			
4	Do. do. blasting and rock					4,914,669 „	3 0 0	„	5,45,278 7 9					
5	Unwatering foundation trench for excavation under water	81,960 „	4 10 0	„	3,280 0 0	194,562 „	4 10 0	„	8,859 4 6	111,552 „	5,159 4 6			
	MASONRY.													
6	Rubble masonry in ordinary mortar, including pointing as per Specification ...	995,8,681 c. ft.	27 2 0	100 c. ft.	27,01,268 0 0	10,008,000 c. ft.	27 2 0	100 c. ft.	2,72,6,625 0 0	641,409 c. ft.	2,65,357 0 5			
7	Rubble masonry in cement mortar, including pointing as per Specification ...	90,000 „	32 3 6	„	29,575 0 0	893,878 „	32 3 6	„	65,645 10 3	128,878 „	39,930 10 5			
8	Unwatering foundations, twice during the construction of masonry as per Specification	80,000 „	1 10 0	„	1,200 0 0	127,429 „	1 10 0	„	3,045 11 5	107,429 „	1,745 11 5			
	OUTLET WORKS.													
9	Ashlar masonry in ordinary mortar	.....	.....	...		4,622 c. ft.	576 0 0	100 c. ft.	11,198 0 0					
10	Ashlar walling, ashlar quoins	.....	.....	...	8,000 0 0	810 „	309 0 0	„	2,480 0 0	.....	9,238 0 0			
15	Outlet sluices	.....	.....	...		.....	.....	...	3,000 0 0					
16	Screens and gearing	.....	.....	...		.....	.....	...	1,200 0 0					
	CEMENT POINTING TO DAM.													
11	Cement pointing to water face of the Dam	.....	.....	...	.....	398,913 s. ft.	4 6 0	100 s. ft.	17,452 7 1	398,913 s. ft.	17,452 7 1			
	SHORT LENGTH OF CONDUIT.													
13	Rough ashlar quoins	.....	.....	...	.....	36 c.ft.	88 0 0	100 c. ft.	31 10 10	36 c.ft.	31 10 10			
14	Coursed rubble	.....	.....	...	.....	2,779 „	69 0 0	„	1,918 0 0	2,779 „	1,918 0 0			
14	Cement plastering	.....	.....	...	.....	2,075 s.ft.	8 0 0	100 s. ft.	214 0 0	2,075 s.ft.	214 0 0			
	MINOR ITEMS.													
17	Minor items	.....	.....	...	.....	.....	...	...	4,170 13 8	.....	4,170 13 8			
18	Bonus to Messrs. Glover & Co.	.....	.....	...	90,000 0 0	.....	...	...	90,000 0 0					
19	Claims put forward by Messrs. Glover & Co. for certain concessions say ...	.....	.....	...	50,000 0 0	.....	...	...	1,50,000 0 0	.....	1,50,000 0 0			
					30,18,982 0 0				30,10,0-0 0 0					
20	Land compensation	.....	.....	...	1,50,000 0 0	.....	...	...	1,10,0,6,6 0 0	.....	.....	.....	10,000 0 0	
	Total... ... Rs.				31,38,995 0 0				37,20,000 0 0	.....	6,81,005 0 0	.....	10,000 0 0	— Rs 6,81,005 Increase.

TANSA WATER WORKS

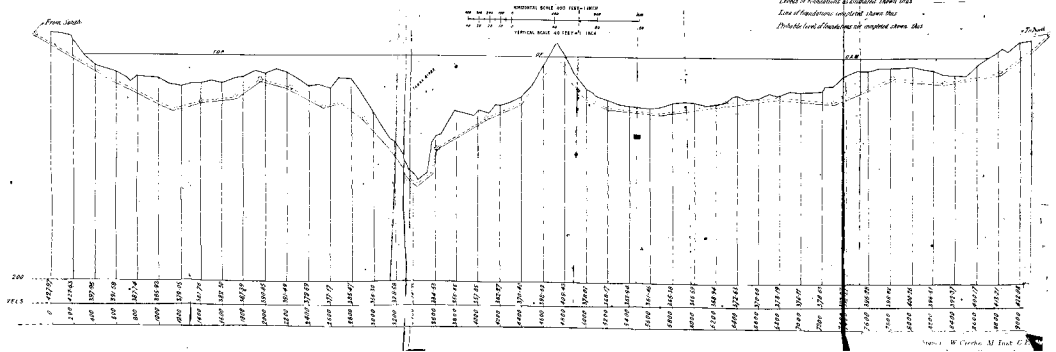
TANSA DUCT.

Contractors—MESSRS. WALSH, LOVETT, MITCHELL & Co.

Item		Original Schedule, 1906.				Revised Schedule, June 1911.				Variations.				Remarks.
		Rate.	Per	Quantity.	Amount.	Rate.	Per	Quantity.	Amount.	Quantity.	Amount.	Quantity.	Amount.	
		£s. d.			£s. d.	£s. d.			£s. d.	£s. d.		£s. d.		
	Excavation for trenches as per Clause 9 of the Specification—													
1	Soil without blasting	1 6 0	Iron c. ft.	2,643,078 c. ft.	1,981,808 0 0	1 4 0	Iron c. ft.	2,157,309 c. ft.	1,141,217 5 9	.....	.....	222,769	2,021 0 0	
2	Soil with blasting	2 12 0	,,	2,604,922	1,302,461 0 0	2 8 0	,,	2,452,285	1,635,217 7 7	.....	2,021 7 7	229,099	.....	
3	Excavated rubble masonry in side walls, blanketing, &c., of subsoils as per Clause 3 of the Specification	27 6 0	,,	3,944,451	10,000,833 0 0	21 0 0	,,	3,629,103	13,252,228 0 0	.....	.....	315,347	264,021	
4	Cement pointing as per Clause 3 of the Specification ...	6 8 0	Iron c. ft.	1,507,310 c. ft.	1,005,780 0 0	9 0 0	Iron c. ft.	1,341,310 c. ft.	1,117,192 0 0	.....	.....	71,412	267,540	
5	Concrete in floor of conduit as per Clause 9 of the Specification ...	12 12 0	Iron c. ft.	59,591 c. ft.	1,190,312 0 0	21 0 0	Iron c. ft.	59,591 c. ft.	2,365,091 0 0	140,778	140,778 0 0	140,778	.....	
6	Concrete footings, 2ft. 6 ins. thick, as per Clause 10 of the Specification ...	1 0 0	Iron c. ft.	210,242 c. ft.	175,202 0 0	1 0 0	Iron c. ft.	210,242 c. ft.	87,601 0 0	.....	4,117 0 0	210,242	4,117	
7	Arching of conduit, including centering, &c., as per Clause 12 of the Specification ...	1 0 0	Iron c. ft.	733,402 c. ft.	733,402 0 0	0 4 0	Iron c. ft.	690,000 c. ft.	138,000 0 0	.....	.....	144,589	57,835 0 0	
8	Man hole with cover, cover frame, &c., fixed complete, as per Clause 14 of the Specification	80 0 0	Each.	205	16,400 0 0	80 0 0	Each	197	15,760 0 0	.....	.....	8	640 0 0	
9	Clearing mains with pads, pumice, fences for stop-gate, &c., fixed complete, as per Clause 14 of the Specification	525 0 0	,,	81	29,925 0 0	675 0 0	,,	46	27,600 0 0	.....	.....	3	1,725 0 0	
10	Excavation for Foundations of Aqueducts, as per Clause 15 (a) of the Specification	1 4 0	Iron c. ft.	30,206 c. ft.	127 0 0	1 4 0	Iron c. ft.	115,048 c. ft.	7,412 11 0	84,842	5,685 11 0	.....	.....	
11	Soil with blasting	4 12 0	,,	30,206	483 0 0	4 12 0	,,	115,000	6,647 8 0	84,794	6,163 8 0	.....	.....	
12	Dry-coursed rubble masonry in abutments, piers, and spandril walls of aqueducts, including pointing, as per Clause 15 (b) of the Specification ...	28 8 0	,,	40,921	13,280 0 0	28 8 0	,,	533,522	1,557,016 8 0	96,601	2,787,516 8 0	.....	.....	
13	Rubble ashlar in arches, abutments, &c., as per Clause 15 (c) of Specification	80 0 0	,,	11,168	10,214 0 0	80 0 0	,,	11,168	44,672 0 0	17,832	16,032 0 0	.....	.....	
14	Arching in aqueducts, including ring joints, centering, painting, &c., as per Clause 15 (d) of the Specification	30 0 0	,,	82,371	43,647 0 0	30 0 0	,,	77,655	38,827 8 0	.....	.....	9,716	4,859 8 0	
15	Arching on unity between aqueducts, as per Clause 15 of the Specification ...	40 0 0	,,	.....	.....	Included in Item No. 7.				.....	.....	.....	.....	
16	Tunnel Cover Section A complete, as per Clause 17 of the Specification ...	43 8 0	L. ft.	13,096 L. ft.	28,760 15 0	43 8 0	L. ft.	20,880 L. ft.	45,830 0 0	6,792	9,969 8 0	.....	.....	
17	Do. Cross Section B ... do. do.	54 4 0	,,	.....	.....	None.				.....	.....	.....	.....	
18	Do. Open Section C ... do. do.	67 6 0	,,	.....	.....	67 6 0	L. ft.	2,350	1,586,937 15 6	2,350	1,586,937 15 6	.....	.....	
	Excavation in cuttings on pipe tracks, as per Clause 18 of the Specification—													
19	Soil without blasting	1 4 0	Iron c. ft.	1,640,321 c. ft.	70,031 0 0	1 4 0	Iron c. ft.	3,510,870 c. ft.	60,402 14 0	1,870,549	79,439 14 0	.....	.....	
20	Soil with blasting	4 12 0	,,	531,140	23,983 0 0	4 12 0	,,	1,078,256	51,259 6 0	547,116	25,985 6 0	.....	.....	
21	Reinforcement on pipe track, including consolidation, as per Clause 18 of the Specification	0 12 0	,,	6,957,779	51,508 0 0	0 12 0	,,	8,000,000	60,000 0 0	1,042,221	8,492 0 0	.....	.....	
22	Filling on slopes of embankment, as per Clause 19 of the Specification ...	0 6 0	Iron c. ft.	2,040,000	10,200 0 0	0 6 0	Iron c. ft.	2,040,000	51,000 0 0	2,040,000	10,200 0 0	.....	.....	
23	Rolled rubbing on flat roofs, including the laying and lining complete, as per Clause 20 of the specification	0 0 6	yard.	.....	.....	0 0 6	yard.	960	2,160 0 0	960	2,160 0 0	.....	.....	
24	Trimming, including material and lining complete, as per Clause 21 of the Specification	0 1 0	L. yard.	28,371	81,046 0 0	0 1 0	L. yds.	28,193 yds.	81,913 6 0	.....	.....	182	522 10 0	
25	Pulvin and Gargoyles	20 0 0	No.	.....	.....	20 0 0	No.	14	420 0 0	.....	14 420 0 0	.....	.....	
26	Carrying, laying, jointing, &c., complete, 48" mains, as per Clause 29 of the Specification, strength of cylinders	0 12 0	L. ft.	36,709 L. ft.	4,585 13 6	0 12 0	L. ft.	34,509 ft.	6,901 16 0	.....	.....	2,200	5,783 12 0	
27	Carrying, laying and lining with gaiting cast-pieces, &c., complete, 24" sluice valve	150 0 0	Each.	.....	.....	150 0 0	No.	5	750 0 0	5	750 0 0	.....	.....	
28	Carrying, laying and fixing complete, including the land connecting it with the 48" main, 9' diameter sluice valve	15 0 0	,,	.....	.....	30 0 0	,,	20	300 0 0	9	270 0 0	.....	.....	
29	Cast-iron sluice gate to pipe opening in siphon heads, fixed with gearing complete, as per Clause 30 of the Specification	200 0 0	,,	17	15,300 0 0	200 0 0	,,	15	13,500 0 0	.....	.....	2	1,800 0 0	
30	Providing, erecting, &c., complete, the three bridges on the Siwa-in Creek, as per Clause 40 of the Specification	4,36,000 0 0	Lump sum.	.....	4,36,000 0 0	4,36,000 0 0	Lump sum.	.....	4,36,000 0 0	.....	.....	.....	.....	
31	Providing, erecting, &c., complete extension of Bridge No. 3	.....	.....	.....	.....	25,000 0 0	,,	.....	30,000 0 0	.....	30,000 0 0	.....	.....	
32	Cast iron cylinder, 5 feet in diameter, including sinking and constructing, as per Clause 31 of the Specification	72 0 0	L. ft.	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	
33	Wrought-iron in straps, bolts, &c., as per Clause 42 of the Specification...	12 0 0	Cwt.	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	
34	Meadows bank-timber, as per Clause 43 of the Specification	3 0 0	C. ft.	.....	.....	3 0 0	C. ft.	1,547 c. ft.	232 0 0	1,182	177 0 0	.....	.....	
35	Water Rates	.....	.....	.....	50,842 0 0	.....	.....	.....	50,842 0 0	.....	50,842 0 0	.....	.....	
36	Messrs. Messrs. Walsh, Lovett, Mitchell & Co.	.....	.....	.....	57,000 0 0	.....	.....	.....	69,000 0 0	.....	69,000 0 0	.....	.....	
37	Land Compensation	.....	.....	.....	23,000 0 0	.....	.....	.....	69,000 0 0	.....	46,000 0 0	.....	.....	
					44,82,564 0 0				50,80,000 0 0		10,90,668 8 8		16,226 8 8	
											11,7,436 8 8			
											10,17,410 0 0	Increase.		

TANSA PROJECT

LONGITUDINAL SECTION OF DAM



Proposed by Cowasjee Hormusjee, Esq., seconded by Hurkisondas Nurrottumdas, Esq.—

"That the Report of the Standing Committee on the revised estimate of the Tansa Water Works, be approved and *recorded.*

No. 11357.

"2. That, as recommended by the Committee, sanction be given to the amended estimates of the works amounting to Rs. 1,47,00,000, and that application be made to the Government of India for sanction to the raising of the additional 24 lakhs of rupees required to cover the enhanced charges for the works.

"3. That the Standing Committee and the Commissioner be requested to consider and report to the Corporation on the most desirable means for raising additional funds required for the sinking fund and interest on the 24 lakhs as agreed to by the Corporation in their Resolution No. 1523, dated 10th December 1885, approving of the Town Council's Report on the question of providing for the cost of the works, dated 30th September in that year."

Carried.

The consideration of the Budget estimates was resumed.

Proposed by Colonel G. L. C. Merewether, seconded by Captain W. P. Walshe—

"That the Budget estimate of Rs. 47,730, in respect of expenditure for (1) new roads, Victoria Gardens, Rs. 12,550, (2) planting and turfing of new ground, ditto Rs. 1,000, (3) filling in low ground, ditto Rs. 18,180, and (4), building Superintendent's house, ditto Rs. 16,000, as per detailed statement No. 14, be *adopted.*"

Amendment moved by Bhalchandra Krishna Bhatawadekar, Esq. (in accordance with notice of motion)—

"(1.) That the new roads, Victoria Gardens, amounting to Rs. 12,550, be not passed.

"(2.) That planting and turfing of new ground, Victoria Gardens, amounting to Rs. 1,000, be not passed.

"(3.) That the filling of low ground, Victoria Gardens, amounting to Rs. 18,180, be not passed.

"(4.) That Mr. Carstensen's house at Rs. 16,000, be not passed."

As this was a negative proposition, the President intimated that it was not necessary to put it before the Corporation, but the original motion might be negatived if the Corporation thought that sanction should not be given.

On a division, the original motion in respect of the first three items was *lost*, the votes being 15 *for* and 19 *against*.

The original motion in respect of item No. 4 was also *lost*, the votes being 13 *for* and 18 *against*.

The meeting then adjourned and the President fixed Monday, the 9th instant, at 3-5 P.M., for the adjourned meeting.

BOMBAY, 9*th February* 1891.

AT the ordinary monthly meeting of the Corporation, called for this day, there were present :—

MUNCHERJI COWASJI MURZBAN, Esq., F.R.I.B.A., ASSOC. M.I.C.E., *President*. AMIRUDIN TYABJI, Esq.; ANANDRAO NARAYEN VASUDEO, Esq.; BRIGADE-SURGEON S. O'B. BANKS, F.R.C.S.I.; THOMAS BLANEY, Esq.; BOMONJEE PESTONJEE MASTER, Esq.; GEORGE COTTON, Esq.; COWASJEE HORMUSJEE, Esq., G.G.M.C.; COWASJI PESTONJI, Esq., G.G.M.C.; DINSHAW EDULJEE WACHA, Esq.; ELAPPA BALARAM, Esq.; FRAMJEE DORABJI DIVECHA, Esq., L. M. & S.; SIR JAMSETJEE JEEJEEBHOY, BART., C.S.I.; THE HON'BLE MR. JAVERILAL UMIASHANKAR YAJNIK; K. M. SHROFF, Esq.; T. B. KIRKHAM, Esq.; COLONEL G. L. C. MEREWETHER, R. E.; NAOROJI BEIRAMJI SUNTOOK, Esq.; S. A. NATHAN, Esq.; RAHIMTULA KHAIRAZ, Esq.; RASTAMJI NASARVANJI KHORY, Esq., M.D., M.R.C.P. (London); ACCACIO GABRIEL VIEGAS, Esq., L. M. & S.; COLONEL W. H. WILSON.

H. A. ACWORTH, Esq., C. S., Commissioner; the CHIEF ACCOUNTANT; and the SECRETARY.

The minutes of the meeting held on the 5th instant, were signed.

The President informed the meeting that, as the business on the agenda of the adjourned meeting called for this day was very heavy, he proposed to adjourn the meeting, and to proceed with the business of the adjourned meeting.

Mr. T. B. Kirkham asked that before the new meeting was adjourned, priority might be given to item No. 17 on the agenda paper on the subject of the inspection of Primary Schools in Bombay, but the President said that if he wished, Mr. Kirkham might apply for priority at the adjourned meeting on Thursday next.

The President then adjourned the meeting to Thursday, the 12th instant, at 3 P. M.

BOMBAY, 9*th February* 1891.

AT the adjourned ordinary monthly meeting of the Corporation (originally called for the 8th ultimo, and adjourned from 5th instant), held this day, there were present:—

MUNCHERJI COWASJI MURZBAN, Esq., F.R.I.B.A., ASSOC. M.I.C.E., *President*. ABDALLA M. DHARAMSI, Esq., B.A., LL.B.; AMIRUDIN TYABJI, Esq.; ANANDRAO NARAYEN VASUDEO, Esq.; BRIGADE-SURGEON S. O'B. BANKS, F.R.C.S.I.; BARJORJI SORABJI SHROFF, Esq., L. M. & S.; BHAGWANDAS NAROTUM-

DAS, Esq.; BHALCHANDRA KHRISHNA BHATAWADEKAR, Esq., L. M.; THOMAS BLANEY, Esq.; BOMONJEE PESTONJEE MASTER, Esq.; J. P. CORNFORTH, Esq.; GEORGE COTTON, Esq.; COWASJEE HORMUSJEE, Esq., G.G.M.C.; COWASJI PESTONJI, Esq., G.G.M.C.; DAMODAR TAPIDAS, Esq.; DARASHAH RATANJI CHICHGAR, Esq.; DINSHAW EDULJI WACHA, Esq.; J. R. DUXBURY, Esq.; EKNATH RAGHUNATH KHOTE, Esq.; ELAPPA BALARAM, Esq.; THE HON'BLE MR. FAZULBHOY VISRAM.; J. E. FERNANDEZ, Esq.; FRAMJI DORABJI DIVECHA, Esq., L. M. & S.; GRATTAN GEARY, Esq.; R. GILBERT, Esq.; GOVARDHANDAS GOCULDAS TEJPAL, Esq.; GOVARDHANDAS KHATAO MAKANJI, Esq.; HASAMBHAI VISRAM, Esq.; HORMUSJI C. COORLAWALLA, Esq.; HURKISONDAS NURROTUMDAS, Esq.; SIR JAMSETJEE JEJEEBHOY, BART., C.S.I.; JAMSHEDJEE PALLONJEE KAPADIA, Esq.; THE HON'BLE MR. JAVERILAL UMIASHANKAR YAJNIK; JAYA KARADI LINGU, Esq.; KAIKHOSRO N. KABRAJI, Esq.; K. M. SHROFF, Esq.; T. B. KIRKHAM, Esq.; BRIGADE-SURGEON G. A. MACONACHIE, M.D.; MEHERJIBHAI RASTAMJI SETNA, Esq., L. M. & S.; COLONEL G. L. C. MEREWETHER, R. E.; MIRZA HUSSEIN KHAN, Esq.; NAOROJI BEIRAMJI SUNTOOK, Esq.; S. A. NATHAN, Esq.; PHEROZESHAH MERWANJEE MEHTA, Esq.; PURSHOTUMDAS MUNGULDAS NATHUBHOY, Esq.; RAHIMTULA KHAIRAZ, Esq.; RAHIMTULA MOHAMED SAYANI, M.A., LL.B., Esq.; RASTAMJI NASARVANJI KHORY, Esq., M.D., M.R.C.P. (London); RUSTOMJEE DHUNJEEBHOY SETNA, Esq., B.A., LL.B.; SHIVAJI DHURMAJI, Esq.; TRIBHOWANDAS VARJIVANDAS, Esq.; VANDRAVANDAS PURSHOTUMDAS, Esq.; ACCACIO GABRIEL VIEGAS, Esq., L.M. & S.; CAPTAIN W. P. WALSHE; J. P. WATSON, Esq.; COLONEL W. H. WILSON.

H. A. ACWORTH, Esq., C. S., Commissioner; the DEPUTY EXECUTIVE ENGINEER, Water Works; the CHIEF ACCOUNTANT; and the SECRETARY.

Proposed by Colonel Merewether, seconded by Cowasjee Hormusjee, Esq.—

"That the Budget Estimates of Rs. 52,270, in respect of expenditure on the following items of new works as per detailed statement No. 14, be adopted as under :—

No. 11550.

Filling in at Haines Road Cemetery...	Rs.	2,000
Alterations to floor of Ward Offices, Dadur	„	2,859
Water cushions for Inlets of Filters at Malabar Hill Reservoir	„	2,072
Four half-size masonry gullies with 6″ C. I. connections in Eldon Road, opposite the back of the High Court ...	„	529
Masonry gullies at the junction of Tardeo and Mahalakshmi Roads	„	891
Storm-water drain in Juggonnath Sadashiv Street	„	2,170
Six C. I. manhole frames and covers on 12″ pipe drain at Matharpacadi ... ...Rs. 291		
Storm-water connection at the junction of DeLisle and Arthur Roads... ... ... „ 114		
Five openings on drain running through Dick's Tank latrines ... ... „ 145		
Alteration of surface drainage arrangements at the Junction of Pedder and Warden Roads ... ... „ 176		
	„	726
Storm-water drain, Gorupdev Road	„	2,032
Chawl of 17 rooms at Love Grove	„	9,367
Closing up with cast-iron the perforations in manhole covers	„	4,000
W. I. plates over openings of the drain in Gilder Street...	„	421
Renewing side-drain in Love Lane	„	286
Making fair weather connections of Agripada open drain with Ripon Road Sewer	„	987

Converting the chuman shed at Bapty Road Chowki into a new Chowki	Rs.	761
Water entrance near the English Hotel, Hornby Road.	„	465
Miscellaneous Drainage	„	5,000
Latrines and urinals (public)...	„	6,000
Twelve-chamber latrine and 2 urinals in Gilder Street ...	„	4,180
Four-chamber urinal in 2nd Bhoiwada Street	„	524
Retaining wall, Walkeshwar Road	„	5,000
Filling in at Arthur Road Hospital	„	2,000"

Carried.

The President informed the Corporation that the expenditure for the year, as thus passed, amounted to Rs. 61,58,371, and with the closing balance of Rs. 1,81,304 to Rs. 63,39,675.

Proposed by Colonel Merewether, seconded by Cowasjee Hormusjee, Esq.—

"That the estimate of Loan Works Budget for the year 1891-92, as per detailed statement No. 15, including the opening cash balance loan account, be adopted at Rs. 59,53,972, leaving a credit balance at the end of the year of Rs. 11,71,027."

Amendment moved (in accordance with notice) by Thomas Blaney, Esq., seconded by Naoroji Beiramji Suntook, Esq.—

"That the estimate in respect of expenditure for the year 1891-92, on loan works as per detailed statement No. 15, be approved at Rs. 42,32,944 ; or exclusive of Rs. 5,50,000, on account of land and buildings for Fire Brigade, leaving a credit balance at the end of the year of Rs. 17,21,027.*

Second amendment, moved by Meherjibhai Rustamji Setna, Esq., seconded by Barjorji Sorabji Shroff, Esq.—

"That the question of the provision of funds for the housing of the Fire Brigade, be postponed until the Municipal Commissioner submits detailed plans and estimates of his proposals."

Third amendment, moved by Pherozesha M. Mehta, Esq., seconded by Accacio G. Viegas, Esq.—

"That the Budget Estimate for Loans and Loan Works for the year 1891-92, as per detailed statement No. 15, including the opening cash balance loan account, be approved at Rs. 59,53,972 ; provided that, with regard to the item of Rs. 5,50,000, the question be postponed until the

* In the original notice the figures were entered at Rs. 54,03,972, but with the permission of the President and the consent of the meeting these were altered to Rs. 42,32,944.

plans and estimates of the Commissioner's proposal are placed before the Corporation."

Colonel Merewether accepted the third amendment as a rider to the original proposition.

On a division, the second amendment was *lost*, the votes being 14 *for* and 29 *against*.

The first amendment on being put to the vote was also *lost*, the votes being 15 *for* and 33 *against*.

The original motion was *carried*, as follows, by 37 votes *against* 15 :—

No. 11551.

" That the estimate of Loan Works Budget for the year 1891-92, as per detailed statement No. 15, including the opening cash balance loan account, be *adopted* at Rs. 59,53,972, leaving a credit balance at the end of the year of Rs. 11,71,027 ; provided that, with regard to the item of Rs. 5,50,000, for the Fire Brigade buildings, the full amount of these loans be not raised until the Municipal Commissioner's estimates of the scheme are placed before the Corporation."

On the motion of Thomas Blaney, Esq., seconded by Naoroji Beiramji Suntook, Esq., the meeting adjourned.

The President fixed Thursday, the 12th instant, at 3-5 p.m., for the adjourned meeting.

BOMBAY, 12*th February* 1891.

AT the adjourned ordinary monthly meeting of the Corporation, (originally called for the 8th ultimo, and adjourned from the 9th instant), held this day, there were present : —

MUNCHERJI COWASJI MURZBAN, Esq., F.R.I.B.A., ASSOC. M.I.C.E., *President*. BRIGADE-SURGEON S. O'B. BANKS, F.R.C.S.I.; BHAGWANDAS NAROTUMDAS, Esq.; BHALCHANDRA KRISHNA BHATAWADEKAR, Esq., L.M.; THOMAS BLANEY, Esq.; COWASJEE HORMUSJEE, Esq., G.G.M.C.; COWASJI PESTONJI, Esq., G.G.M.C.; DAMODAR THAKERSI MULJI, Esq.; DARASHAH RATANJI CHICHGAR, Esq.; DINSHAW EDULJI WACHA, Esq.; EKNATH RAGHUNATH KHOTE, Esq.; THE HON'BLE MR. FAZULBHOY VISRAM; FRAMJI DORABJI DIVECHA, Esq., L.M. & S.; GRATTAN GEARY, Esq.; GOVARDHANDAS KHATAO MAKANJI, Esq.; HORMUSJEE C. COORLAWALLA, Esq.; HURKISONDAS NURROTUMDAS, Esq.; SIR JAMSETJEE JEJEEBHOY, BART., C.S.I.; JAMSHEDJEE PALLONJEE KAPADIA, Esq.; K. M. SHROFF, Esq.; T. B. KIRKHAM, Esq.; BRIGADE-SURGEON G. A. MACONACHIE, M.D.; MIRZA HUSSEIN KHAN, Esq.; MULJI BHAWANIDAS BARBHAYA, Esq.; NAOROJI BEIRAMJI SUNTOOK, Esq.; S. A. NATHAN, Esq.; PHEROZESHAH M. MEHTA, Esq.; RAHIMTULA MOHAMED SAYANI, Esq., M.A., LL.B.; SHIVAJI DHURMAJI, Esq.; TRIBHOWANDAS VARJIWANDAS, Esq.; VANDRAWUNDAS PURSHOTUMDAS, Esq.; ACCACIO GABRIEL VIEGAS, Esq., L. M. & S.; CAPTAIN W. P. WALSHE; COLONEL W. H. WILSON.

H. A. ACWORTH, Esq., C.S., Commissioner; the DEPUTY EXECUTIVE ENGINEER (Water Works); and the SECRETARY.

On the question of the signing of the minutes of the meetings held on the 9th instant, Mr. Pherozeshah

M. Mehta pointed out that the words of the third amendment on page 355 after the figures Rs. 5,50,000, should read as in resolution No. 11551, namely, "for the Fire Brigade buildings, the full amount of these loans be not raised until the Municipal Commissioner's estimates of the scheme are placed before the Corporation."

The President directed that an entry to this effect be made on the minutes of this day's meeting.

The minutes were then signed.

On the motion of Cowasjee Hormusjee, Esq., seconded by Hormusjee C. Coorlawalla, Esq., the President, with the consent of the meeting, gave priority to item 38 on the agenda paper for January, regarding the preparation of plans and estimates for the Sir Dinshaw M. Petit Leper Asylum.

Proposed by Cowasjee Hormusjee, Esq., seconded by Hormusjee C. Coorlawalla, Esq.—

No. 11724. "That Government be informed, in reply to Mr. Acting Under Secretary Atkins' letters No. 5055, General Department, dated 23rd December 1890, and No. 535 of 7th instant, that the Corporation approve of the nomination of H. A. Acworth, Esq., C.S., Rienzi Walton, Esq., and Surgeon-Major Weir to serve on a Committee which Government propose to appoint to consider the plans and estimates submitted to Government for the Sir Dinshaw Maneckji Petit Leper Home."

*Carried.**

In accordance with notice of motion, it was—

Proposed by Dinshaw E. Wacha, Esq., seconded by Thomas Blaney, Esq.—

No. 11725. "That no applications for increased grants, from loans or from surplus cash balance, except for emergent and unforeseen sanitary necessities, be submitted to the Corporation, during the ensuing financial year."

The President said he considered it necessary to compare the words in this motion "emergent and unforeseen sanitary necessities" with those of section 131 of the Municipal Act, which provides that, "on the recommendation of the Standing Committee, the Corporation may, from time to time, * * * increase the amount of any budget grant or

* At this stage, the business of the February monthly meeting was proceeded with in reference to the question of the Inspectors of Primary Schools.

make an additional budget grant for the purpose of meeting *any special or unforeseen* requirements arising during the * * year." By passing such a resolution as that proposed by Mr. Wacha, the Corporation would be limiting the powers given to the Standing Committee by the Act. Therefore he thought he would be within his province, in deciding that such a resolution would be *ultra vires* of the Corporation.

Proposed by Cowasjee Hormusjee, Esq., seconded by Hurkisondas Nurrotumdas, Esq.—

No. 11726. "That, as recommended by the Standing Committee, in their resolution No. 8976, dated 10th December 1890, and with reference to the Corporation's resolution No. 5538, dated 19th December 1889, authorising such expenditure, sanction be given to the payment of £167-6-4, from surplus cash balance, to Mr. Baldwin Latham, being £30-9-0, or Rs. 440, as balance due to him on account of travelling expenses on special duty in Bombay, and £136-17-4, being charges incurred by him in connection with the printing, &c., of his report on the sanitation of Bombay. The total amount to be paid to Mr. Latham at the ruling rate of exchange."

Carried.

Proposed by Cowasjee Hormusjee, Esq., seconded by Thomas Blaney, Esq.—

No. 11727. "That, as recommended by the Standing Committee, in their resolution No. 9273, dated 17th December 1890, sanction be given to the payment of Rs. 1,000, from surplus cash balance, to meet the cost of printing the report by the Committee in connection with the enquiry into the frauds by Jamsetji Muncherji Hakim, and the evidence taken by the Committee."

Carried.

Proposed by Cowasjee Hormusjee, Esq., seconded by Captain Walshe—

No. 11728. "That, as recommended by the Standing Committee, in their resolution No. 8844, dated 3rd December 1890, sanction be given to the writing off of Rs. 650, from the live-stock return of the Fire Brigade, being the book-value of one horse that died on the 14th November last."

Carried.

Proposed by Captain W. P. Walshe, seconded by Hurkisondas Nurrotumdas, Esq.—

No. 11729. "That the Corporation approve of the transfer made by the Standing Committee, in their resolutions No. 8841, dated 3rd December 1890, and No. 9751, dated 7th ultimo, of Rs. 65,319-8-9, provided in the current year's Budget, for rebuilding the eastern wall of the Bhandarwada Reservoir, to the work of repairing the walls and floors of the filter-beds of that reservoir, to meet the cost of repairing 5 of the filter-beds before the distribution basin is repaired, because the leakage from the filters into the basin would interfere with the repairs of the latter, and as it is necessary to have the filters ready for use before the Pawai water is supplied next year."

In reference to a suggestion made by a member that all the words after the word "latter" in the Standing Committee's resolution should be withdrawn by the mover, the President said, in reply to a question put by Captain Walshe, that in his (the President's) opinion, it was not competent to a member who puts forth a resolution of the Standing Committee, to alter it materially or to omit any portion of it. An alteration or addition to, or omission from, a resolution of the Standing Committee, can be made by proposing an amendment to it.

An amendment was about to be proposed by Mr. Bhalchandra Krishna Bhatawadekar, when Mr. Jamsetjee Pallonjee Kapadia rose to the point of order, that it was too late for any amendment to be put forward, as the debate had ended when Captain Walshe was called upon to reply.

The President decided that Mr. Jamsetjee Pallonjee Kapadia was correct.

On a division, the original motion was *carried* by 21 votes *against* 4.

It was agreed that item No. 12 on the agenda paper be struck off as having been entered therein erroneously, the transaction referred to not being a transfer from one budget head to another, but merely an adjustment between two contracts under one budget sanction.

Proposed by Cowasjee Hormusjee, Esq., seconded by T. B. Kirkham, Esq.—

No. 11731. "That the following be *recorded* :—Resolution of the Standing Committee, No. 9277, dated 17th December 1890, as under :—'That the follow-

ing be forwarded to the Corporation :—Copies of letter addressed by the Commissioner to the Executive Engineer, No. 19680, dated 10th instant, and of memorandum from the Commissioner, No. 19941, dated 13th idem, to the Municipal Secretary, regarding the pumps of the Love Grove Station'."

On the motion of Bhalchandra K. Bhatawadekar, Esq., seconded by A. G. Viegas, Esq., the Corporation adjourned, and the President fixed Monday, the 16th instant, at 3 P. M., for this adjourned meeting.

BOMBAY, 12*th February* 1891.

AT the adjourned ordinary monthly meeting of the Corporation (originally called for the 9th instant, and adjourned from that day), held this day, there were present :—

MUNCHERJI COWASJI MURZBAN, Esq., F.R.I.B.A., ASSOC.M.I.C.E., *President.* BRIGADE-SURGEON S. O'B. BANKS, F.R.C.S.I.; BHAGWANDAS NURROTUMDAS, Esq.; BHALCHANDRA KRISHNA BHATAWADEKAR, Esq., L.M.; THOMAS BLANEY, Esq.; COWASJEE HORMUSJEE, Esq., G.G.M.C.; COAWSJI PESTONJI, Esq.; DAMODAR TAPIDAS, Esq.; DAMODAR THAKERSI MULJI, Esq.; DARASHAH RATANJI CHICHGAR, Esq.; DINSHAH EDULJI WACHA, Esq.; EKNATH RAGHUNATH KHOTE, Esq.; THE HON'BLE MR. FAZULBHOY VISRAM; FRAMJI DORABJI DIVECHA, Esq., L. M. & S.; GRATTAN GEARY, Esq.; GOVARDHANDAS KHATAO MAKANJI, Esq.; HORMUSJEE CURSETJEE COORLAWALLA. Esq.; HURKISONDAS NURROTAMDAS, Esq.; SIR JAMSETJEE JEJEEBHOY, BART.. C.S.I.; JAMSHEDJEE PALLONJEE KAPADIA, Esq.; K. M. SHROFF, Esq.; T. B. KIRKHAM, Esq.; BRIGADE-SURGEON G. A. MACONACHIE, M.D.; MIRZA HUSSEIN KHAN, Esq.; MULJI BHAWANIDAS BARBHAYA, Esq.; NAOROJI BEIRAMJI SUNTOOK, Esq.; S. A. NATHAN, Esq.; PHEROZESHAH M. MEHTA, Esq.; RAHIMTULA MOHAMED SAYANI, Esq., M.A., LL.B.; G. W. ROUGHTON, Esq.; SHIVAJI DHURMAJI, Esq.; TRIBHOWANDAS VARJIWANDAS, Esq.; ACCACIO GABRIEL VIEGAS, Esq., L.M. & S.; CAPTAIN W. P. WALSHE; COLONEL W. H. WILSON.

H. A. ACWORTH, Esq., C. S., Commissioner; and the SECRETARY.

On the motion of T. B. Kirkham, Esq., seconded by Pherozeshah M. Mehta, Esq., the President, with the consent of the meeting, gave priority to item 17 on the agenda paper of the February monthly meeting.

Considered the following :—

No. 23 OF 1891.

EDUCATIONAL DEPARTMENT,

BOMBAY CASTLE, 8*th January* 1891.

TO THE PRESIDENT OF THE MUNICIPAL CORPORATION,

BOMBAY.

SIR,—I am directed to invite your attention to the resolution of the Corporation, dated the 8th September 1890, regarding arrangements for the inspection of schools in Bombay, and to state that some correspondence has since passed on this subject, and the Governor in Council believes that it will be more agreeable to the Corporation to suggest certain modifications in the scheme.

2. The Governor in Council desires in this matter to deal as liberally as possible with the Municipality, but he is obliged to remind you that Government are not pledged to contribute to the cost of the inspection by Municipal Officers and have not so contributed elsewhere. The existing Budget provision on account of inspection in Bombay is Rs. 2,696, or in round numbers Rs. 3,000. This sum Government propose to add to the lump grant of Rs. 25,000 contributed to the Municipality on account of primary education in the Budget for the next year, on the understanding that (*a*) duplicate copies of all the annual inspection reports of schools shall be sent by the Inspecting Officers to the Government Inspector at the same time as the originals are sent to the Joint Schools Committee; and that (*b*) the Inspecting Officers employed by the Municipality shall be available to assist the Government Inspectors just as the Government Deputies have hitherto done in the annual examinations for Government scholarships and for certificates qualifying for the public service, and in the examination and inspection of secondary schools in the City of Bombay.

3. With regard to the rule about salary passed by the Corporation, the Governor in Council concurs with the Director of Public Instruction in thinking that fixed salaries of Rs. 175 per mensem are better than salaries rising from Rs. 125 to Rs. 175 by petty increments. I am accordingly to suggest the change to you, merely remarking that the sanction of Government is not necessary to the alteration since the Corporation has the power to arrange such matters without reference to Government. There are again obvious advantages in having the Municipal Inspectors on the departmental list, and although Government do not make this a necessary condition for the increased grants, I am to observe that if the matter presents itself in the same light to the Corporation, that body can apply for the loan of the services of the present Deputy Educational Inspectors or of other Educational Officers in their place under the Civil Service Regulations. In case no such application is made, or if made, cannot be granted under the Regulations, the two officers now officiating as sub. *pro. tem.* Deputies will, I am to remind you, revert to their permanent appointments from the 1st March next, the date from which the Government grant of Rs. 3,000 will commence to run.

4. I am therefore to request that you will place these proposals before the Corporation and favour me with a reply at an early date, especially in regard to the intentions of the Corporation in respect to the present Deputy Educational Inspectors.—I have, &c.,

W. LEEWARNER,
Secretary to Government.

Proposed by T. B. Kirkham, Esq., seconded by Grattan Geary, Esq.—

"1. That, with reference to Government letter in the Educational Department, No. 23, dated 8th January 1891,

the Corporation do agree with the modification suggested by Government in the scheme for inspection, and that the loan of the services of the present two Deputy Educational Inspectors be applied for under article 863 of the Civil Service Regulations, or such other articles as may be applicable to the case.

"2. That the pay of the Municipal School Inspectors be fixed at Rs. 175 per mensem with conveyance allowance of Rs. 25 per mensem.

"3. That the Rs. 3,000, now added by Government to the Government grant at Rs. 25,000, be credited in the Joint Schools Committee Budget for 1891-92, and that the items of expenditure, be entered in accordance with the terms of the Government letter."

Amendment, moved by Pherozeshah M. Mehta, Esq., seconded by Bhalchandra Krishna Bhatawadekar, Esq.—

"That the proposal of Government contained in letter No. 11732. No. 23, Educational Department, dated 8th January 1891, to contribute Rs. 3,000, be *adopted* by the Corporation without prejudice to the question at issue between Government and the Corporation regarding the provision for Primary Education, and that the Joint Schools Committee be asked to make provision in their Budget accordingly."

On a division, the amendment was *carried* as the substantive proposition, by 26 votes (*against* none).

This meeting was adjourned and the President fixed Monday, the 16th instant, at 3-5 P.M., for the holding of the adjourned meeting.

BOMBAY, 16*th February* 1891.

AT the adjourned ordinary meeting of the Corporation, (originally called for the 8th January 1891 and adjourned from the 12th instant), held this day, there were present:—

MUNCHERJI COWASJI MURZBAN, Esq., F.R.I.B.A., ASSOC. M.I.C.E., *President.*

BRIGADE-SURGEON S. O'B. BANKS, F.R.C.S.I.; BHAGWANDAS NURROTUMDAS, Esq.; BHALCHANDRA KRISHNA BHATAWADEKAR, Esq., L.M.; THOMAS BLANEY, Esq.; BYRAMJI NUSSERWANJI SERVAI, Esq.; GEORGE COTTON, Esq.; COWASJEE HORMUSJEE, Esq., G.G.M.C.; COWASJI PESTONJI, Esq., DAMODAR THAKERSI MULJI, Esq.; J. R. DUXBURY, Esq.; EKNATH RAGHUNATH KHOTE, Esq.; FRAMJI DORABJI DIVECHA, Esq., L.M. & S.; GRATTAN GEARY, Esq.; HORMASJI C. COORLAWALLA, Esq.; HURKISONDAS NURROTUMDAS, Esq.; THE HON'BLE MR. JAVERILAL UMIASHANKAR YAJNIK; JAYA KARADI LINGU, Esq; KAIKHOSRO N. KABRAJI, Esq; K. M. SHROFF, Esq.; RAI BAHADUR LUCHMON SINGH; BRIGADE-SURGEON G. A. MACONACHIE, M.D.; NAOROJI BEIRAMJI SUNTOOK, Esq.; PHEROZESHAH M. MEHTA, Esq.; PURSHOTUMDAS MUNGULDAS NATHUBHOY, Esq.; SHIVAJI DHURMAJI, Esq.; TRI-

BHOWANDAS MUNGULDAS 'NATHOOBHOY, Esq.; TRIBHOWANDAS VARJIWANDAS, Esq.; VANDRAWUNDAS PURSHOTUMDAS, Esq.; ACCACIO GABRIEL VIEGAS, Esq., L.M. & S.; CAPTAIN W. P. WALSHE; J. P. WATSON, Esq.; COLONEL W. H. WILSON.

H. A. ACWORTH, Esq., C.S., Commissioner; the HEALTH OFFICER; and the SECRETARY.

The question of the signing of the minutes of the meeting held on the 12th instant was postponed.

Considered again the following :—

Proposed by Cowasjee Hormusjee, Esq., seconded by T. B. Kirkham, Esq.—

No. 11844. "That the following be *recorded* :—Resolution of the Standing Committee, No. 9277, dated 17th December 1890, as under :—'That the following be forwarded to the Corporation :—Copies of letter, addressed by the Commissioner to the Executive Engineer, No. 19680, dated 10th instant, and of memorandum from the Commissioner, No. 19941, dated 13th idem, to the Municipal Secretary, regarding the pumps of the Love Grove Station'."*

Carried.

Considered the following :—Letter No. 20006, dated 15th December 1890, to the Secretary, as under :—

SIR,—With reference to the Resolution of the Corporation, No. 7712, dated 3rd ultimo, I have the honour to report, for the information of the Standing Committee, that the lines originally laid down for the improvement of Kavasji Subedar Lane, cut through the properties marked A, B, C, D, and E, as shown in blue lines on accompanying plan, but they were altered in 1886 to those shown in red and marked *a a a a* on the plan.

It will be seen that the altered line is decidedly a better one, and that it entails the purchase of properties marked D and H only. The estimated cost of acquiring the property marked D with the land (78·61 square yards) is Rs. 8,106, and that of property marked H with the land (271·11 square yards) is Rs. 27,522-7-2= total Rs. 35,628-7-2.

The total area available for resale will be 131·28 square yards.—I have, &c, H. A. ACWORTH, Commissioner.

Resolution of the Standing Committee, No. 9275, dated 17th December 1890, forwarding the above.

Proposed by Cowasjee Hormusjee, Esq., seconded by the Hon'ble Mr. Javerilal Umiashankar Yajnik,—

No. 11845. "That, with reference to the Corporation's Resolution No. 71712, dated 3rd November 1890, the following be *recorded* :—Letter No. 20006, dated

* *See* minutes of the Standing Committee, page 635.

15th December 1890, from the Commissioner, reporting on the subject of the improvement of Kavasji Subedar Lane (Bhoivar Lane), Fort."

Carried.

Proposed by Cowasjee Hormusjee, Esq., seconded by the Hon'ble Mr. Javerilal Umiashankar Yajnik—

"That, in reply to his letter, dated 24th November last, the Secretary, Merwanji Framji Panday Charitable Funds, be informed that the Merwan Bagh or Sanitarium will be assessed (1) for water-rate at four annas per thousand gallons, through meter—the actual cost of the water, together with hire of meter; and (2) the halalkhor tax at the full rate.

No. 11846.

"That he be further informed that, under sections 169 and 172 of the Municipal Act, all questions of composition of taxes have to be decided by the Commissioner and the Standing Committee."

Carried.

Considered the following letter to the President, No. 4988, General Department, dated 17th December 1890 :—

SIR,—I am directed to acknowledge the receipt of your letter No. 3805, dated 24th July last, regarding the establishment of Municipal hospitals for the treatment of epidemic diseases in Bombay, and in reply to state that, as the measures proposed by the Municipal Corporation as being those which in their opinion were best suited to meet present requirements and possible future needs, demanded very careful consideration, the Governor in Council deemed it advisable to obtain the views of medical experts in the Government service before giving an answer to your letter, and hence has arisen the delay which has occurred in replying to your communication on this important question.

2. The Governor in Council, I am now to observe, is unable to recede from the view which is based, not only on medical opinion, but also on the actual practice in all European countries subject to epidemics of infectious diseases, that in the interests of the other patients in the hospitals persons suffering from infectious diseases should only be admitted to those hospitals which have separate wards for the accommodation of the latter class of patients. Nor is he prepared to accept the opinion that in the interests of the general public a house-to-house visitation is the best means of dealing with a severe outbreak of an infectious disease, as the risk of the infection being spread by means of the visitors is obviously great.

3. The modern practice of providing only *temporary* accommodation for infectious cases in a serious outbreak does, however, support the objections raised by the Corporation to the erection of

a permanent hospital for infectious diseases. The opinions of the medical officers in Bombay who have been consulted on the subject are also in favour of the same system being adopted in this City. The Surgeon-General with the Government of Bombay and the Senior Medical Officer in charge Jamshedji Jijibhai Hospital consider that the buildings at Grant Road and Arthur Road, containing respectively 90 and 50 beds, are sufficient for the accommodation of infectious cases in ordinary times, and that in the event of the outbreak of a serious epidemic temporary sheds run up as occasion demands would be as useful as, and indeed preferable to, a permanent building. As the Corporation are probably aware, resort has recently been had in London to this expedient on the occasion of an outbreak of small-pox. In the views above expressed the Governor in Council concurs, and considers that in the event of any outbreak on a large scale of an infectious disease in Bombay, all difficulty could best be met by the rapid construction at a comparatively small cost of temporary sheds of bamboo and matting which, after the outbreak had terminated, could with ease be destroyed by fire, thus reducing to a minimum the risk of the further spread of the disease by the use of any infected material or structure.

4. Under these circumstances it appears to His Excellency in Council that the points of difference which existed between Government and the Corporation are reduced to a minimum, and His Excellency trusts that the Corporation will be able to accept the above proposals, based as they are on high medical opinion and modern practice.—I have, &c., J. NUGENT, Chief Secretary to Government.

Proposed by Cowasjee Hormusjee, Esq., seconded by Hormusjee Cursetjee Coorlawalla, Esq.—

"That, in reply to his letter No. 4988, General Department, dated 17th December 1890, on the question of providing hospital accommodation in times of epidemic, the Chief Secretary to Government be informed that the Corporation have sanctioned the continuance of a staff for the infectious diseases hospital in Grant Road, although at present there are no cases of the kind requiring treatment therein."

Amendment, moved by Pherozeshah M. Mehta, Esq., seconded by Bhalchandra Krishna Bhatawadekar, Esq.—

"That letter from Government, No. 4988, General Department, dated 17th December 1890, on the question of providing hospital accommodation in times of epidemic, be *recorded*."

No. 11847.

The original motion was *withdrawn*, and the amendment was *carried*, as the substantive proposition.

Considered the following letter No. 19763, dated 10th December 1890, to the Municipal Secretary :—

SIR,—I have the honour to request the orders of the Corporation on the enclosed letter from the Health Officer. The establishment at the Grant Road Hospital was sanctioned by the late Commissioner on 10th February 1890, under Section 434 of the Act, in view of the Health Officer's report, that the "City was visited with two dangerous diseases, small-pox and influenza, and a tendency to cholera." His action was reported to the Municipal Secretary on the day after. The hospital is now empty and the emergency has passed away. The question then arises whether the establishment sanctioned to meet it is to be kept up or not, and this involves the larger issue whether the Corporation are to accept liability for the treatment of infectious diseases at all times, or only in times of epidemic. Pending instructions I have directed the Health Officer to make the reductions which he proposes, but which only amount to Rs. 43-8-0 out of a total of Rs. 254-8-0. If we are to be at all times prepared for the outbreak of an epidemic, it would appear necessary to retain the rest of the establishment, which is as follows :—

Medical Officer, Rs. 150; Apothecary, Rs. 40; Cook, Rs. 11; one Ward-boy, Rs. 10. Total Rs. 211.—I have, &c., H. A. ACWORTH, Commissioner.

Read also letter to the Commissioner, No. 23410, dated 4th December 1890, as under :—

SIR,—I have the honour to inform you that there are no patients in the Small-pox Hospital to-day. We have an establishment at the hospital costing the Municipality Rs. 266-8-0 monthly. I think it not advisable to close the hospital, but I think a reduction may be made in the establishment. The present strength is as follows :—

No.	Names.	Designation.	Salary.	Remarks.
			Rs.	
1	Dr. N. H. Chocksey	Medical Officer.	150	
1	Dugdoo Laxman	Apothecary ..	40	
1	Rambux Bhindasing ..	Cook	11	
2	Rama Vithu & Ganoo Vithu.	Ward-boys ..	@ 10 each	One of these may be discharged.
1	Gokul Parag	Sweeper	11½	These may be discharged temporarily.
2	.....	Police Ramooses	@ 11 each	

I have therefore to request the favour of your instructions whether the hospital establishment should be reduced as indicated above.—I have, &c., K. R. KIRTIKAR, Acting Health Officer.

Proposed by Pherozeshah M. Mehta, Esq., seconded by Bhalchandra K. Bhatawadekar, Esq.—

No. 11848. "That, with reference to letter No. 19763, dated 10th December last, from the Commissioner, the Corporation do not think it necessary to sanc-

tion any establishment for the Grant Road Infectious Hospital, as there is no present requirement for keeping up such an establishment as is proposed therein."

Amendment, moved by Brigade-Surgeon G. A. Maconachie, seconded by Thomas Blaney, Esq.—

"That, in reference to letter No. 19763, dated 10th December 1890, from the Commissioner, sanction be given to the retention of the following staff for the Grant Road Hospital Infectious Diseases at a cost of Rs. 254-8-0 per mensem, *viz.* :—

Medical Officer	...	...	...	...Rs. 150
Apothecary ...	...	...	...	... „ 40
Cook	...	...	...	... „ 11
One Ward-boy	...	...	...	... „ 10
			Total	...Rs. 211

to the debit of the grants provided in the budgets for the current year and for the year 1891-92."

On a division, the *amendment* was *lost*, the votes being 8 *for* and 15 *against*; the original motion was *carried* by 15 votes *against* 4.

Considered the following letter to the President, No. 4936, General Department, dated 16th December 1890:—

SIR,—In reply to your letter No. 5243, dated 2nd September last, I am directed to state that, as arrangements have been made by the united efforts of Government, the Municipal Corporation and the public to provide a home and maintenance for lepers near Bombay, it appears to Government to be advisable to await the result of the investigations of the Leprosy Commission before entering on further legislation with a view to provide for the segregation of the sexes and other subjects mentioned in your letter.—I have, &c., J. DEC. ATKINS, Acting Under-Secretary to Government.

Proposed by Pherozeshah M. Mehta, Esq., seconded by Rai Bahadur Luchman Singh—

"That the following be *recorded* :—Letter No. 4936, General Department, dated 16th December 1890, from Mr. Acting Under-Secretary Atkins, on the subject of the segregation of lepers."

No. 11849.

Carried.

Considered the following letter to the President, No. 4913, General Department, dated 13th December 1890:—

SIR,—I am directed to acknowledge the receipt of your letter No. 5777, dated 20th September 1890, and to state that the

reports therewith forwarded have received the careful consideration of His Excellency the Governor in Council who desires me to intimate that the explanations furnished are considered to fairly meet the criticisms of the Sanitary Commissioner regarding the construction of the sewers which Government see no reason to assume are defective either in foundations or construction.

2. I am to add that His Excellency in Council is strongly impressed with a sense of the advantages that will accrue from a free discussion of such questions between the Municipal Officers and the Sanitary Commissioner in personal communication, and Dr. MacRury will be instructed that it is the desire of Government that he shall communicate in this spirit direct with the Municipal Officers.—I have, &c., J. NUGENT, Chief Secretary to Government.

Proposed by A. G. Viegas, Esq., seconded by J. R. Duxbury, Esq.—

"That, with reference to letter No. 4913, General Department, dated 13th December 1890, from Mr. Chief Secretary Nugent, on the subject of the sewerage of the Marine Lines, the President be requested to tender the thanks of the Corporation to H. E. the Governor in Council, for the orders which he has been pleased to issue in the matter."

No. 11850.

Carried by 13 votes *against* 1.

Considered the following letter to the President No. 4857, General Department, dated 11th December 1890 :—

SIR,—With reference to the correspondence ending with my letter No. 4736, dated 15th November 1889, I am directed to forward herewith for the information of the Municipal Corporation, Bombay, a copy of Government Resolution No. 4856 of to-day's date.—I have, &c., J. DEC. ATKINS, Acting Under-Secretary to Government.

Municipal Matters: Valuation of Government Buildings in Bombay for purposes of municipal assessment.

No. 4856. GENERAL DEPARTMENT.

BOMBAY CASTLE, 11*th December* 1890.

Letter from Mr. F. W. Stevens, F.R.I.B.A., A.M.I.C.E., C.I.E., No. 304, dated 18th November 1890—Stating, with reference to Government Resolution No. 4462, dated 10th idem, that as the valuation of all Government bungalows in Bombay occupied by Government officers will involve much extra labour and time on himself and establishment over that originally contemplated, he will be willing to undertake the work on the understanding that the rate per day, *viz.*, Rs. 120 upon which his former fee was based, is agreed upon for the time the assessment may take; observing that the assessment has already taken far longer time than he was led to

believe it would take by the late Municipal Commissioner when he undertook the work; and adding that in the circumstances stated the fee of Rs. 3,000 fixed by Government is quite inadequate for the performance of the work.

RESOLUTION.—Mr. Stevens should be informed that Government cannot admit that he has any valid claim to increased remuneration on the grounds advanced by him, the Government bungalows referred to being ratable buildings of which the assessment under Section 144 of the City of Bombay Municipal Act formed part of the duty accepted by him. As it however appears that the work of assessment has proved more arduous and protracted than was in the first instance anticipated, and as the Municipal Corporation has agreed to bear a moiety of the cost not exceeding Rs. 2,500, His Excellency the Governor in Council has no objection to allow Mr. Stevens a fee of Rs. 120 per diem subject to a maximum aggregate charge of Rs. 5,000, on the understanding that the valuation of all Government bungalows is included in the work.—

J. DEC. ATKINS,
Acting Under-Secretary to Government.

Proposed by Pherozeshah M. Mehta, Esq., seconded by A. G. Viegas, Esq.—

"That the following be *recorded*:—Letter No. 4857, General Department, dated 11th December 1890, and Government Resolution No. 4856, same department, same date."

No. 11851.

Carried.

Considered the following letter to the President, No. 4777, General Department, dated 6th December 1890:—

SIR,—With reference to your letter No. 6338, dated 4th October last, I am directed to forward herewith copy of Resolution No. 4776, dated 6th instant, passed by this Government on the subject of the employment of trained female nurses at the Gokaldás Tejpál Hospital.—I have, &c., J. DEC. ATKINS, Acting Under-Secretary to Government.

Gokaldas Tejpal Hospital: Employment of trained female nurses at the—

No. 4776. GENERAL DEPARTMENT.

BOMBAY CASTLE, *6th December* 1890.

Letter from the President, Municipal Corporation, Bombay, No. 6338, dated 4th October 1890:—

"I have the honour to inform you that at their meeting held on the 29th ultimo, the Municipal Corporation passed the following Resolution:—

"That the Corporation is of opinion that it is very desirable to introduce trained female nurses into the Gokaldás Tejpál Hospital as recommended by Surgeon-Major D. N. Parakh in his last annual report of the administration of that hospital,

and that the cost of these nurses may be met to the extent of Rs. 1,000 per annum, from the unexpended portion of the annual grant of Rs. 36,000 made by the Corporation to the hospital."

Memorandum from the Surgeon General with the Government of Bombay, No. 8100, dated 21st November 1890 :—

"The undersigned has the honour to submit Surgeon-Major Parakh's letter No. 142, dated 20th instant, in which it is shown how the Rs. 1,000 per annum will be utilized. It is proposed to employ 4 nurses on Rs. 20 per mensem each, if they can be got at that rate, and if not at Rs. 40 for 2 nurses. Untrained nurses—native women—may be got and trained in the Gokaldas Tejpal Hospital for the smaller pay, and it is very doubtful if trained nurses can be got at all; so it will be perhaps wisest to sanction 4 nurses on Rs. 20 each per mensem, and a higher may be fixed hereafter when the women have been trained and tried.

"Rs. 40 for uniform is not too much for 4 women."

RESOLUTION.—The proposals made by the Surgeon-General with the Government of Bombay are sanctioned.

J. DE C. ATKINS,
Acting Under-Secretary to Government.

Proposed by Thomas Blaney, Esq., seconded by Pherozeshah M. Mehta, Esq.—

"That the following be *recorded* :—Letter No. 4777, General Department, dated 6th December 1890, and Government Resolution No. 4776, same department and same date."

No. 11852.

Carried.

Considered the following letter No. 19719, dated 10th December 1890, to the Municipal Secretary :—

SIR,—With reference to the Resolution of the Corporation No. 4409, dated 11th August last, I have the honour to report, for the information of the Corporation, that it was very desirable to include a small plot of ground scored in red on the accompanying plan within the boundaries of the ground occupied by the Leper Asylum, the Collector of Bombay was requested to let it for temporary occupation, and Government have been pleased to lease it on a strict tenancy-at-will, at a nominal rent of annas eight per mensem. The land measures about 7,000 square yards.—I have, &c.—H. A. ACWORTH, Commissioner.

Proposed by J. R. Duxbury, Esq., seconded by Brigade-Surgeon G. A. Maconachie—

"That the following be *recorded* without prejudice to the rights of the Corporation :— Letter No. 19719, dated 10th December 1890, from the Commissioner, reporting, with reference to the resolution of the Corporation,

No. 4409, dated 11th August last, that as it was desirable to include a small plot of ground admeasuring about 7,000 square yards (scored in red on the plan submitted), within the boundaries of the ground occupied by the Leper Asylum, the Collector of Bombay was requested to let it for temporary occupation, and Government have been pleased to lease it on a strict tenancy-at-will at a nominal rent of annas 8 per mensem."

Amendment, moved by Thomas Blaney, Esq., seconded by Accacio Gabriel Viegas, Esq.—

"That, in recording letter No. 19719, dated 10th December 1890, from the Commissioner, on the subject of land required for the Leper Asylum at Matunga, the Corporation declare that they have nothing to do with the matter."

No. 11853.

On a division, the *amendment* was *carried* as a substantive proposition.

Considered the following letter, to the President, dated Baroda, 15th December 1890:—

SIR,—I have the honour to state that I have requested the Municipality (*Sic. in orig.*) to hand you certain letters which I have addressed to him on the subject of the designs for the new Municipal Offices in Bombay.

2. In these letters I claimed the right by professional usage to compete with the architect appointed by the Corporation. I respectfully solicit that you will place this correspondence before the whole body of the Commissioners and obtain a resolution on the subject.—I have, &c., R. F. CHISHOLM, F.R.I.B.A., Architect, Baroda State.

Proposed by Pherozeshah M. Mehta, Esq., seconded by K. M. Shroff, Esq.—

"That Mr. R. F. Chisholm be informed, in reply to his letter, dated 15th December 1890, that in the opinion of the Corporation he has been fully paid for the services rendered by him in connection with the designs prepared by him for the new Municipal Offices; that his claim 'by professional usage' to compete with the architect of the offices for the completion of the new buildings cannot be entertained."

No. 11854.

Carried.

At about 5 o'clock, Brigade-Surgeon Banks drew the attention of the President to the want of a quorum.

The President accordingly adjourned the meeting and fixed Thursday, the 19th instant, at 3 P.M., for the adjourned meeting.

BOMBAY, 16*th February* 1891.

As the business of the adjourned meeting called for the 8th ultimo and adjourned from the 12th instant to this day, was not finished, the business of the adjourned February monthly meeting was not proceeded with.

The President fixed Thursday, the 19th instant, at 3-5 P.M., for the adjourned meeting.

BOMBAY, 19*th February* 1891.

AT the adjourned ordinary monthly meeting of the Corporation, (originally called for the 8th January 1891, and adjourned from the 16th instant), held this day, there were present :—

MUNCHERJI COWASJI MURZBAN, Esq., F.R.I,B.A., ASSOC. M.I.C.E., *President.*

AMIRUDIN TYABJI, Esq.; ANANDRAO NARAYEN VASUDEO, Esq.; BRIGADE-SURGEON S. O'B. BANKS, F.R.C.S.I.; BHAGWANDAS NURROTUMDAS, Esq.; BHALCHANDRA KRISHNA BHATAWADEKAR, Esq., L.M.; THOMAS BLANEY, Esq.; BYRAMJEE NUSSERWANJEE SERVAI, Esq.; J. P. CORNFORTH, Esq.; COWASJEE HORMUSJEE, Esq., G.G.M.C.; COWASJI PESTONJI, Esq., G.G.M.C.; DAMODAR THAKERSI MULJI, Esq.; J. R. DUXBURY, Esq.; EKNATH RAGHUNATH KHOTE, Esq.; ELAPPA BALARAM, Esq.; FRAMJI DORABJI DIVECHA, Esq., L. M. & S.; GRATTAN GEARY, Esq.; R. GILBERT, Esq.; HORMUSJI CURSETJI COORLAWALLA, Esq.; HURKISONDAS NURROTUMDAS, Esq.; K. M. SHROFF, Esq.; MIRZA HUSSEIN KHAN, Esq.; NAOROJI BEIRAMJI SUNTOOK, Esq.; S. A. NATHAN, Esq.; PHEROZESHAH M. MEHTA, Esq.; PURSHOTUMDAS MUNGULDAS NATHOOBHOY, Esq.; RASTAMJI NASARVANJI KHORY, Esq., M.D., M.R.C.P. (London); G. W. ROUGHTON, Esq.; SHIVAJI DHURMAJI, Esq.; TRIBHOWANDAS MUNGULDAS NATHOOBHOY, Esq.; TRIBHOWANDAS VARJIWANDAS, Esq.; VANDRAWUNDAS PURSHOTUMDAS, Esq.; ACCACIO GABRIEL VIEGAS, Esq., L. M. & S.; CAPTAIN W. P. WALSHE; J. P. WATSON, Esq.; COLONEL W. H. WILSON.

H. A. ACWORTH, Esq., C.S., Commissioner; and the SECRETARY.

The minutes of the adjourned ordinary monthly meetings held on the 12th instant, were signed. The signing of the minutes of the meeting held on the 16th idem, and of the record of the meeting called for the same day, was postponed.

No. 12033. In accordance with the terms of resolution No. 1667, of the Corporation, passed on 29th May 1890, the question of street improvement was placed before the meeting, but as no proposal was made in reference thereto, the subject dropped.

In accordance with notice of motion, it was—

Proposed by A. G. Viegas, Esq.—

"That the resolutions of the Corporation sanctioning the levy of admission fees to the Victoria Gardens be rescinded, and that from and after 1st April next, the Gardens be thrown open to the public free of charge."

The motion was seconded by Brigade-Surgeon Banks.

First amendment moved by Pherozeshah M. Mehta, Esq., seconded by Anandrao Narayen Vasudeo, Esq.—

"That, in lieu of throwing the Victoria Gardens open altogether to the public as proposed, the admission fees, and days of free admission, be re-adjusted as follows:—

No. 12034.

Mondays, Tuesdays, Thursdays and Saturdays.	Free.
Wednesdays and Fridays	2 annas for each adult and 1 anna for each child below 12 years.
Sundays	3 pies per head both for adults and children.

"In other respects the existing arrangements to continue."

Second amendment moved by Bhalchandra Krishna Bhatawadekar, Esq., seconded by Cowasjee Hormusjee, Esq.—

"That, in lieu of throwing the Victoria Gardens open altogether to the public as proposed, the admission fees and days of free admission be re-adjusted as follows :—

Mondays, Tuesdays, Thursdays and Saturdays...	Free.
Wednesdays and Fridays	2 annas for each adult and 1 anna for each child below 12 years.

"That on Sundays the Gardens be free up to 4 o'clock, but that after that hour a fee of 4 annas per head be charged.

"In other respects the existing arrangements to continue."

Third amendment moved by Eknath Raghunath Khote, Esq., seconded by Cowasji Pestonji, Esq.—

"That, in lieu of throwing the Victoria Gardens open altogether to the public as proposed, the admission fees and days of free admission be re-adjusted as follows:—

Mondays, Tuesdays, Thursdays, Saturdays and Sundays	Free.
Wednesdays and Fridays	2 annas for each adult and 1 anna for each child below 12 years.

"In other respects the existing arrangements to continue."

On a division the third amendment was *lost*, the votes being 8 *for* and 18 *against*.

The second amendment was also *lost*, the votes being 2 *for* and 26 *against*.

The first amendment was *carried* by 18 votes *against* 11 and as a substantive proposition by 17 votes *against* 12.

The President adjourned the meeting till Friday, the 20th instant, at 3 P.M.

As the business of the adjourned ordinary monthly meeting called for the 8th ultimo, and postponed from the 16th instant to this day, lasted till 5 o'clock, the business of the ordinary monthly meeting called for the 9th instant, and adjourned from the 16th idem to this day, was not proceeded with.

The President fixed Friday, the 20th instant, at 3-5 P.M., for this adjourned meeting.

BOMBAY, 20*th February* 1891.

AT the adjourned ordinary monthly meeting of the Corporation, (originally called for the 8th ultimo and adjourned from the 19th instant), held this day, there were present :—

MUNCHERJI COWASJI MURZBAN, Esq., F.R.I.B.A , ASSOC. M.I.C.E., *President.* ANANDRAO NARAYEN VASUDEO, Esq.; BRIGADE-SURGEON S. O'B. BANKS, F.R.C.S.I.; BHALCHANDRA KRISHNA BHATAWADEKAR, Esq., L.M.; THOMAS BLANEY, Esq.; BYRAMJEE NUSSERWANJEE SERVAI, Esq.; E. B. CARROLL, Esq., M.I.C.E.; COWASJEE HORMUSJEE, Esq., G.G.M.C.; COWASJI PESTONJI, Esq., G.G.M.C.; DAMODAR THAKERSI MULJI, Esq.; DARASHAH RATANJI CHICHGAR, Esq.; EKNATH RAGHUNATH KHOTE, Esq.; THE HON'BLE MR. FAZULBHOY VISRAM ; FRAMJI DORABJI DIVECHA, Esq., L.M.& S.; GRATTAN GEARY, Esq.; JAGMOHANDAS VANDRAWANDAS, Esq.; JAMSETJI KHARSETJI KAMA, Esq.; K. M. SHROFF, Esq.; MANEKSHAH J. TALEYARKHAN, Esq., B.A., LL.B.; MIRZA HUSSEIN KHAN, Esq.; NAOROJI BEIRAMJI SUNTOOK, Esq.; PHEROZESHAH M. MEHTA, Esq.; PURSHOTUMDAS MUNGULDAS NATHUBHOY, Esq.; SHIVAJI DHURMAJI, Esq.; TRIBHOWANDAS MUNGULDAS NATHOOBHOY, Esq.; ACCACIO GABRIEL VIEGAS, Esq., L. M. & S.; COLONEL W. H. WILSON. H. A. ACWORTH, Esq., C.S., Commissioner ; and the SECRETARY.

The signing of the minutes and record of meetings as under was postponed :—Adjourned January meeting held on the 19th instant, Do. February do. called for do.

Proposed by Cowasjee Hormusjee, Esq., seconded by the Hon'ble Mr. Fazulbhoy Visram—

No. 12115.

"That, as recommended by the Standing Committee, in their resolution No. 8980, dated 10th December 1890, sanction be given to the proposal that donors of Rs. 150 each to the Victoria Gardens shall become life ticket-holders and entitled to free admission to the Gardens of themselves and two other persons in respect of such payment, such life tickets to be not transferable."

Carried.

Considered application from Mr. Maganlal Cooverji, dated 8th December 1890, proposing that he be employed to buy land (neither the area nor the locality of the same being stated) "on which there is a small hill (or something else)."

Proposed by Cowasjee Hormusjee, Esq., seconded by the Hon'ble Mr. Fazulbhoy Visram—

"That, in reply to his letter, dated 8th December 1890, Mr. Maganlal Cooverji be informed that his application cannot be considered until he states the locality and area of the land in question and the purposes to which he proposes it should be applied.

"That it be left to the discretion of the Standing Committee to dispose of petitions, should they think fit, though addressed to the Corporation, of an absurd or meaningless character such as that of Mr. Maganlal Cooverji."

Amendment, moved by Pherozeshah M. Mehta, Esq., seconded by Darashah Ratanji Chichgar, Esq.—

"That, in reply to his letters, dated 8th December 1890, and 16th February 1891, Mr. Maganlal Cooverji be informed that his petition is not of a character which can be entertained by the Corporation."

No. 12116.

On a division, the amendment was *carried* by 17 votes *against* 3, and as a substantive proposition by 17 votes (against none).

Proposed by Cowasjee Hormusjee, Esq. —

"That the following be *recorded* :—Memorandum No. 19003, dated 2nd December 1890, from the Commissioner, forwarding letter No. 1161, dated 1st idem, from the President of the Committee appointed to consider the pension rules for the Bombay City Police, and stating that Sir Henry Morland has not, to his (the Commissioner's) knowledge, resigned, but it is for the Corporation to consider whether another nomination should be made. Sir Henry no doubt will not be able to serve further on the Committee."

Not seconded.

Proposed by Pherozeshah M. Mehta, Esq.—

"That memorandum No. 19003, dated 2nd December 1890, from the Commissioner, on the subject of the Committee appointed to consider the pension rules for the Bombay City Police, be forwarded to Government."

No. 12117.

The proposition was seconded and *carried.*

Proposed by Pherozeshah M. Mehta, Esq., seconded by K. M. Shroff, Esq.—

No. 12118. "That letter, dated 15th December last, from Messrs. Anandrao Ramkrishna, Rastamji Sorabji Belgamwalla and others, regarding the condition of Khetwady, be referred to the Commissioner for favour of remarks."

Carried.

Proposed by Cowasjee Hormusjee, Esq., seconded by K. M. Shroff, Esq.—

No. 12119. "That, as applied for by the Commissioner, in his letter No. 20824A, dated 24th December 1890, sanction be given to an arrangement being entered into with Messrs. Mulji Jetha & Co. by which, in exchange for 973 square yards, or thereabout, of Municipal land at Sankli Street, shewn in green and in yellow colours on the tracing marked A, dated this day, and filed in supplement to Municipal books, Messrs. Mulji Jetha & Co., give up and convey to the Corporation 1,818 square yards, or thereabout, of ground, shewn in red colour on the same tracing. The land so conveyed to the Corporation being required for the improvement of the said street."

Carried.

Proposed by Cowasjee Hormusjee, Esq., seconded by Framji Dorabji Divecha, Esq.—

"That, as recommended by the Standing Committee, in their resolution No. 9549, dated 23rd December 1890, sanction be given to the writing off of Rs. 1,171-10-7, from the live-stock return of the Market Department, being the book value of 4 bullocks that died and 8 bullocks which were sent to Pinjrapol."

Mr. Pherozeshah M. Mehta proposed as a rider :—"That the Commissioner do in future apply to the Corporation at regular quarterly intervals to write off losses on account of live-stock.

The President said he did not think it would be regular for a member of the Standing Committee who put forward a resolution sent up from the Standing Committee, to add a rider to it.

Mr. Pherozeshah M. Mehta argued that it was competent to any member who put forward the Standing Commitee's resolution to add a rider to it.

The President quoted the following ruling given by him at the meeting held on the 12th instant :—

"In reference to a suggestion made by a member that all the words after the word 'latter' in the Standing Committee's resolution should be withdrawn by the mover, the President said, in reply to a question put by Captain Walshe, that in his (the President's) opinion it was not competent, to a member who puts forth a resolution of the Standing Committee, to alter it materially or to omit any portion of it. An alteration or addition to, or omission from, a resolution of the Standing Committee, can be made by proposing an amendment to it."

The President now said that when the Standing Committee come to a decision on any particular matter after going into the merits thereof, that decision is placed before the Corporation, as the decision of the Committee generally, and when the Chairman or a member of the Committee took upon himself the duty of putting a resolution so passed, before the Corporation, he should keep it intact and not in any way alter or modify it. He did not bring it forward as his own proposition, but as that of the Standing Committee. It might be most inconvenient if the resolutions of the Standing Committee were added to or altered according to the views held on the subject by the members placing them before the Corporation. If alterations were permitted to be made or riders allowed to be added to the Standing Committee's resolutions, they might not be placed in their integrity before the Corporation, and the Chairman or members of the Standing Committee could not be prevented from placing the resolutions of that body in a manner subversive of the Standing Committee's original intentions. If at the time a resolution of the Standing Committee is placed before the Corporation, riders are allowed to be added by the proposer, those members of the Corporation who may be in favour of adopting the resolution as it came (barring the rider) from the Standing Committee, would not have an opportunity of doing so, unless the original resolution is put forward as an amendment. A member of the Standing Committee or of the Corporation who differed from a resolution proposed on behalf of the Committee, could propose an amendment to it if he chose. This was his (the President's) ruling. If, however, any member of the Corporation objected to this ruling, he (the President)

would be very glad to receive any notice of motion on the point, and to place the proposition before the Corporation, and he would be only too glad to accept any decision the Corporation might come to.

Mr. Pherozeshah M. Mehta said he would propose the whole original proposition *plus* the words of the proposed rider, as an *amendment.*

It was then proposed by Pherozeshah M. Mehta, Esq., seconded by Accacio G. Viegas, Esq.—

No. 12120. "That sanction be given to the writing off of Rs. 1,171-10-7, from the live-stock return of Market Department, being the book value of 4 bullocks that died and 8 bullocks which were sent to Pinjrapol. That the Commissioner do, in future, apply to the Corporation, at regular quarterly intervals, for sanction to write off losses on account of live-stock."

On a division, the amendment was *carried* as a substantive proposition.

Proposed by E. B. Carroll, Esq., seconded by Cowasjee Hormusjee, Esq.—

No. 12121. "That the Corporation approve of the transfer of Rs. 511, from savings in conservancy branch, section I, Superintendence and Inspection, Public Health Department, to Section IV, repairs, same department, to meet the cost of repairs to the compound of Bori Bandar Stables."

Carried.

Proposed by Pherozeshah M. Mehta, Esq., seconded by A. G. Viegas, Esq.—

No. 12122. "That, with reference to letter No. 4907, General Department, dated 13th December 1890, from Mr. Acting Under-Secretary Atkins, inquiring whether the Corporation have considered the proposal regarding the establishment of a Trades Museum in Bombay, and, if so, when Government may expect to receive a reply to their letter No. 2378, dated 16th June last, the President be requested to inform Government of the resolution passed by the Corporation in that behalf, *viz.*, that the Corporation have postponed the consideration of the matter until the question is discussed, of the holding of an International Exhibition in Bombay."

Carried.

Proposed by E. B. Carroll, Esq., seconded by Cowasjee Hormusjee, Esq.—

No. 12123. "That, as recommended by the Standing Committee, in their resolution No. 9538, dated 23rd December 1890, sanction be given to the payment of Rs. 8,000, from surplus cash balance, to meet the anticipated excess over the grant for cleaning, repairing and altering miscellaneous drains and gutters during the current year."*

Carried.

Proposed by E. B. Carroll, Esq., seconded by Cowasjee Hormusjee, Esq.—

No. 12124. "That the following be *recorded* :—Resolution of the Standing Committee, No. 9539, dated 23rd December 1890, regarding taking up of ground at Chinchpokli.

"2. That sanction be given to the payment of Rs. 20,186-3-0, from the grant for the construction of the Sankli Street Fire Brigade Station, to meet part of the excess over the estimate of the cost of the site for the Chinchpokli Fire Station, consequent on the rate for the ground being, on appeal, increased by the High Court, from Rs. 5 to Rs. 8 per yard."†

Considered the following :—

No. 2887 of 1890.

P. W. Department, Railway. BOMBAY CASTLE, 22*nd December* 1890.

Read again Government Resolution No. 2750, dated the 21st December 1889.

From the Consulting Engineer for Railways, dated 12th February 1890.

Submits letter No. 11-L.—1489, dated the 6th February 1890, from the Agent, Great Indian Peninsula Railway Company, forwarding plan and schedule No. 1238 for acquiring the 10 feet strip of land at the Byculla Station.

Letter from the Municipal Commissioner for the City of Bombay, No. 1621, dated the 28th April 1890.

With reference to the Government Resolution above quoted, submits the following memorandum, dated the 25th April 1890, with plan A :—

"Assuming the price of iron to be as at present, the actual cost of diverting the Vehar main from the present Clerk Road level-

* See page 518 of the Proceedings of the Standing Committee, dated 23rd December 1890.

† See pages 518 & 519 of the Proceedings of the Standing Committee, dated 23rd December 1890.

crossing will be Rs. 52,815 as per estimate (*a*); but, as this diversion would involve a very abrupt angle, I cannot recommend it for the acceptance of the Corporation, and I think that one or the other of the two following alternatives should be adopted, *viz.*:—

(*b*)—to effect the diversion by carrying the main as shown by dotted red lines on the plan across the vacant piece of ground belonging to Government at the back of the Victoria Technical Institute; or,

(*c*)—to divert the main from the Arthur Road level-crossing, instead of from the Clerk Road level-crossing.

"It should be borne in mind that, when the proposed new overbridge is constructed about midway between these two points, both the level-crossings would be closed. Probably, that portion of the Clerk Road which lies between the DeLisle Road and the Railway will be altogether abandoned, as at present there are no houses fronting on it, but the corresponding portion of the Arthur Road must be continued even when the level-crossing has been closed, because on the south side of it houses have already been erected.

"The cost of alternative (*b*) would, as far as the mere pipe-laying is concerned, be Rs. 53,405, supposing Government permit their land to be utilized for the purpose without charge. If the value of the actual strip of land, required for the pipe, is to be included, the area being 240′×15′=400 square yards, there will be an additional cost, assuming the rate of Rs. 5 per square yard quoted in the Government Resolution to be correct, of Rs. 2,000.

"It might be possible to arrange an exchange of land between Government and the Corporation value for value.

"There is at the junction of Arthur and DeLisle Roads a piece of Municipal ground, on which the Tansa pipes are now stored, measuring about 15,100 square yards fully raised to road level. The piece of Government land at the back of the Technical School measures about 13,900 square yards, and requires on the average about three feet of filling to bring it up to road level. The cost of filling in the locality is about Rs. 2-8-0 per 100 cubic feet. It might be satisfactory to Government to dispose of this land in such a way as to prevent the Technical School being blocked by new buildings to windward, and the position of this plot, in relation to the Municipal Water Works Stores, should induce the Corporation to negotiate for its acquisition on reasonable terms, as the present yard is too limited for the stores of the future.

"If alternative (*c*) be adopted, the cost to the Railway Company (or Government as the case may be) of pipe-laying is estimated at Rs. 75,872, credit being given as before for the value of all old pipes utilized or taken into stock. The net cost to the Municipality would, under this alternative, be Rs. 25,730, whereas under neither of the other alternatives would there be any cost to the Municipality. The additional cost to the Railway Company (or Government as the case may be) under this last alternative, as it

will be observed, would amount only to Rs. 22,467, and for this extra expenditure they would get rid of the Vehar main from the Railway premises for an additional length of 3,100 feet which, from a railway point of view, must be a decided advantage. It is of course questionable whether the Corporation would consider that the advantage to the Municipality of this further division would justify the expenditure entailed by it on them, as all direct benefit would be reaped by the Railway Company. Possibly, even the Railway Company may not consider the matter of much importance; on the other hand, the change might be regarded as sufficiently desirable to warrant the Company in relieving the Corporation of the *whole* of the outlay, or at any rate that portion of it (Rs. 15,730), which would not be covered by the sum which Government propose to pay for the land now to be acquired from the Corporation in the interest of the Railway.

"I think the last of the three alternatives is the best, if it is practicable. If the cost of the pipe removal arrangements and the value of the land interchanges, which I have suggested, can be thrown into hotch-potch, the balance of land value in favour of the Municipality will approximately equal the balance of Rs. 15,730 against them for the pipe-laying account. In other words, Government would receive value in land fully equal to the share of expenditure which alone could be regarded as appertaining in any measure to the Corporation."

From the Consulting Engineer for Railways, dated 21st July 1890.

Submits his letter No. 3585, dated the 10th May 1890, to the Agent, Great Indian Peninsula Railway Company, also the Agent's letter No. 17-V.—7389, dated the 30th June 1890.

Letter from the Municipal Commissioner for the City of Bombay, No. 8074, dated the 19th July 1890.

With reference to a personal interview he had with the Under-Secretary to Government on the 18th idem, forwards copy of the tracing on which the two earlier estimates (first amounting to Rs. 17,443, and second amounting to Rs. 25,447) were framed, as well as the subsequent estimates (*a*) and (*b*), framed in the month of February 1890, and now forwarded (estimate (*a*) amounting to Rs. 52,815, and estimate (*b*), deducting the cost of land, to Rs. 53,405).

Memorandum to the Revenue Department, No. 1985, dated the 28th August 1890.

Memorandum from the Revenue Department, No. 6315, dated the 5th September 1890.

From the Consulting Engineer for Railways, dated the 19th September 1890.

Submits letter No. 12451, dated the 13th September 1890, from the Municipal Commissioner for the City of Bombay, stating, in reply to an enquiry made by the Consulting Engineer, that the 10 feet strip of Municipal land, passing through the Great Indian Peninsula Railway yard, and in which the Vehar pipe lies, was acquired by Government in 1858, before the Vehar Water Works

were transferred to the Municipality ; that the area of this strip, said to be 1,945 square yards in Government Resolution No. 2750, dated the 21st December 1889, may be accepted as correct ; and adding that no plan, showing this strip, appears to have been handed over to the Municipality.

Letter to the Municipal Commissioner for the City of Bombay, No. 2189, dated the 23rd September 1890 :—

"With reference to correspondence ending with your letter No. 8074, dated 19th July 1890, regarding the removal of the Vehar main at Byculla to the De Lisle and Haines Roads, I am directed to forward the plan sent with your letter No. 1621, dated 28th April 1890 (the return being requested), on which have been indicated the lots into which the piece of Government land, measuring 13,900 square yards, has been divided, the true area of plot No. 7 is, however, 2,170 square yards, and not 2,057⅔ square yards, as shown in the plan. I am to say that Government cannot recommend to the Government of India the larger scheme of diverting the pipe as from the Arthur Road.

"2. With reference to the scheme marked 'line of diversion recommended,' I am to say that Government appreciate the inconvenience of the sharp bends that would be necessary if the roads were followed ; but if the red dotted line, shown by you, were followed, it would cut into two plots, *i.e.*, 6 and 7, and would leave very awkwardly shaped pieces. I am therefore to make the following proposals, and if you agree to them, to ask that you will kindly obtain the confirmation of the Corporation as soon as possible, as the matter is very urgent, the building of the new Byculla station being stopped, pending the settlement of the question.

"3. The proposals are :—

(*a*).—That the line of diversion should follow the pencil line on the plan, so as to fall wholly within plot No. 7.

(*b*).—That Government should exchange for the 10 feet strip of Municipal land, measuring 1,945 square yards (*see* your letter No. 12451, dated 13th September 1890),—an equal area of plot No. 7—this equal area being obtained by taking off a strip from plot No. 7 as shown in pencil on the plan.

"4. With reference to the estimate for moving the pipe, I am to say that Government understands that this now amounts to Rs. 53,405, and that the difference between it and the former estimate, Rs. 25,447, is due slightly to the increase in the price of iron, but chiefly to the latter estimate having been framed to follow a wholly different alignment, which cannot now be followed, and also to errors and omissions in the original estimate."

Letter from the Municipal Commissioner for the City of Bombay, No. 14574, dated the 9th October 1890.

Forwards copy of the following Resolution of the Corporation of the 6th October 1890, and states that the difference in the estimates is principally due to the 15 per cent. increase in the price of new pipes, the 15 per cent. decrease in the price of old ones, and

the different and shorter alignment of the former estimate ; and adds that the so-called omission of a separate item for special castings in the former estimate was due to the easier curves of that alignment, and is not therefore to be regarded as an omission or error :—

Resolution passed by the Municipal Corporation at an Ordinary Monthly Meeting held on the 6th October 1890 :—

"That, as proposed by the Commissioner in his letter No. 13759, dated 1st instant, and to allow of the diversion of such portion of the Vehar water main as runs through the ground about to be occupied as the site of the new station of the Great Indian Peninsula Railway at Byculla, and as recommended by the Standing Committee in their Resolution No. 6324, dated same day, sanction be given to an arrangement with Government, by which, in exchange for (1,945) one thousand nine hundred and forty-five square yards, or thereabout of Municipal land thereat, as shown in red colour on the tracing marked B, dated 1st October 1890 (filed in Supplement to Minute Books marked A), Government give an equal area out of the plot coloured blue on the said tracing and situated to the north of Clerk Road, Government bearing the cost of diverting and relaying main by way of the DeLisle Road."

Letter to the Municipal Commissioner for the City of Bombay, No. 2348, dated the 15th October 1890.

Letter from the Municipal Commissioner for the City of Bombay, No. 15263, dated the 17th October 1890.

Forwards the tracing B, referred to in the Resolution of the Corporation, dated the 6th October 1890.

Letter to the Government of India, No. 2536, dated the 4th November 1890.

Recommends for sanction, estimate (*b*), amounting to Rs. 53,405, for removing the Vehar 32″ main from its present position at the Byculla new station to the DeLisle Road, as per plan B.

Telegram from the Government of India, No. C.—142, dated the 28th November 1890 :—

"Your letter No. 2536, 4th instant. Government of India sanctions estimate of Rs. 53,405 for removing Vehar 32″ main at Byculla new station to DeLisle Road."

Telegram to the Government of India, No. 110, dated the 1st December 1890 :—

"Your telegram No. C.—142, dated 28th ultimo. Is it to be understood that an extra grant for Railway Land, Imperial, of Rs. 54,000 is thereby made for current year? Please see para. 8, my letter No. 2251, dated 22nd October 1889."

Letter from the Secretary to the Government of India No. 1040 R. C., dated the 28th November 1890 :—

"In continuation of Public Works Department telegram No. C.—142, dated 28th November 1890, I am directed to

confirm the sanction of the Government of India, therein conveyed, to the estimate received with your letter No. 2536, dated 4th November 1890, amounting to Rs. 53,405 of the cost of removing the 32" Vehar water main from its present position at the Byculla new station to the DeLisle Road, chargeable against Imperial Revenue.

"2. It is observed that this estimate does not include the cost of a piece of land at the site of the Byculla Station, Great Indian Peninsula Railway, to be acquired from the Corporation of the City of Bombay, and which is approximately estimated at Rs. 10,000.

"3. The original plans, received with your letter, are returned herewith, as requested."

Telegram from the Government of India, No. A.—209, dated the 7th December 1890 :—

"Referring to your telegram of 1st instant, extra grant for Railway land fifty-four thousand sanctioned under head '39 Guaranteed Companies.'"

RESOLUTION.—Plan and schedule No. 1238 for acquiring the strip of land required for the new Byculla station should be forwarded to the Revenue Department for the issue of the necessary orders for the acquisition of the land under Class A.

2. The Corporation having, in the Resolution passed at their Ordinary Monthly Meeting held on 6th October 1890, agreed to receive in exchange for the strip of land mentioned in para. 1, a corresponding area of plot No. 7 as set forth in para. 3 (*b*) of Railway Department letter No. 2189, dated 23rd September 1890, the Revenue Department should be requested to issue the necessary orders for the land being made over to the Municipality, on the receipt of the necessary plans and schedules from the Municipal Commissioner for the City of Bombay.

3. The payment to the credit of the Municipal Fund of Rs. 53,405, being the estimated cost of moving the Vehar main in accordance with the arrangements set forth in the correspondence printed in the preamble of this Resolution, is sanctioned, debitable to the Assignment for Railway Land, Imperial, in the Budget of the current year, the unexpended balance, if any, at the completion of the work, being refunded to Government.

4. As the work of building the new Great Indian Peninsula Railway Byculla station cannot be proceeded with till the main has been removed, His Excellency the Governor in Council trusts that every effort will be made by the Municipal Authorities to complete the work at the earliest possible date.

H. O. SELBY,
Under-Secretary to Government.

Proposed by Colonel Wilson, seconded by Anandrao Narayen Vasudeo, Esq.—

"That the following be *recorded* :—Government Resolution No. 2887, Public Works Department, Railway, dated 22nd December 1890."

No. 12125.

Carried.

Proposed by E. B. Carroll, Esq., seconded by Brigade-Surgeon Banks—

"That the following be *recorded* :—Letter No. 9565, dated 24th December 1890, from the Municipal Secretary, reporting the budget transfer, sanctioned by the Standing Committee, up to 23rd idem, amounting to Rs. 350."

No. 12126.

Carried.

Proposed by K. M. Shroff, Esq., seconded by Anandrao Narayan Vasudeo, Esq.—

"That the following be *recorded* :—Memorandum No. 20819 A, dated 24th December 1890, forwarding copy of note from Dr. E. F. Underwood, resigning his seat in the Corporation."

No. 12127.

Carried.

In accordance with notice of motion, Mr. A. G. Viegas moved—

"That the Chairman of the Standing Committee be asked to state in what item of the Budget Estimates for 1891-92, provision is made for the fees for medical examination of Municipal employés."

No. 12128.

Seconded by Naoroji Beiramji Suntook, Esq., and *carried.*

In the absence of the Chairman of the Standing Committee, the Commissioner stated that the fees in question are paid out of the contingencies of the department concerned. The fee of Rs. 5 for each examination is paid, in the first instance, from the contingent grant, but where the pay of the person examined is over Rs. 50, such person refunds the Rs. 5 to the contingent grant concerned.

This finished the business of this meeting.

BOMBAY, 20*th February* 1891.

AT the adjourned ordinary monthly meeting of the Corporation, (originally called for the 9th instant, and adjourned from the 19th idem), held this day, there were present :—

MUNCHERJI COWASJI MURZBAN, Esq., F.R.I.B.A., ASSOC. M.I.C.E., *President.*

ANANDRAO NARAYEN VASUDEO, Esq.; BRIGADE-SURGEON S. O'B. BANKS, F.R.C.S.I.; THOMAS BLANEY, Esq.; BYRAMJEE NUSSERWANJEE SERVAI, Esq.; E. B. CARROLL, Esq., M.I.C.E.; COWASJEE PESTONJEE, Esq., G.G M.C.; DARASHAH RATANJI CHICHGAR, Esq.; EKNATH RAGHUNATH KHOTE, Esq.; GRATTAN GEARY, Esq.; JAMSETJI KHARSETJI KAMA, Esq.; K. M. SHROFF, Esq.; MANEKSHAH J. TALEYARKHAN, Esq., B.A., LL.B.; MIRZA HUSSEIN KHAN, Esq.; NAOROJI BEIRAMJI SUNTOOK, Esq.; PHEROZESHAH M. MEHTA, Esq.; PURSHOTUMDAS MUNGULDAS NATHUBHOY, Esq.; SHIVAJI DHURMAJI, Esq.; ACCACIO GABRIEL VIEGAS, Esq., L.M.&S.; COLONEL W. H. WILSON.

H. A. ACWORTH, Esq., C.S., Commissioner; the EXECUTIVE ENGINEER; and the SECRETARY.

Proposed by K. M. Shroff, Esq., seconded by Anandrao Narayen Vasudeo, Esq.—

"That the following be *recorded*:—Memorandum No. 23768, dated 23rd January 1891, from the Commissioner, reporting the election of Mr. Hormusjee Cursetjee Coorlawalla as a Municipal Councillor, in place of Dr. E. F. Underwood, resigned."

No. 12129.

Carried.

Considered the following letter, dated Calcutta, 26th January 1891:—

SIR,—I beg to acknowledge the receipt of your letter of the 17th instant, and to inform you that I have laid the Resolution of the Municipal Corporation before His Excellency the Viceroy.—Yours faithfully, J. C. ARDAGH, Col., Private Secretary.

Also letter to the President, dated Calcutta, 6th instant, as under:—

SIR,—Your letter of the 17th January, enclosing a copy of a Resolution passed at a meeting of the Municipal Corporation of Bombay on the 22nd December, has been submitted to the Viceroy, and His Excellency desires me to reply as follows:—

Your Corporation requests that His Excellency may be pleased to appoint a convenient day during this month to receive a deputation appointed for the purpose of representing the hardship inflicted on the Corporation by the restriction of the period of repayment of the Tansa Water Works Loan to 40 years, and of soliciting an extension of that period to 100 or 80 years. The Corporation have made representations in this sense already on three occasions, and their memorials have twice been submitted to the Secretary of State. The question has been fully and carefully considered by the Government of India, and has been dealt with in accordance with a policy deliberately adopted several years ago and enforced in other cases. The Governor-General in Council, so lately as on the 19th July last, informed the Bombay Government that he was unable to ask the Secretary of State to modify the decision already given.

Under these circumstances, His Excellency apprehends that the deputation, which the Corporation now propose to send to Calcutta, would not be likely, in the course of an interview, to throw such additional light upon the question as would be commensurate with the expenditure of money, time and trouble which would be involved. Should the Corporation be of opinion that they can support their contention by arguments not hitherto brought to the notice of the Government of India, it is open to them to make such fresh representations as they may consider pertinent, through the Bombay Government, in the usual manner. Such representations would, I am to say, always receive His Excellency's most attentive

and respectful consideration. The case is one which, in His Excellency's opinion, could be more appropriately dealt with by correspondence that in a short interview such as that for which you have applied.

For these reasons, I am to intimate to you that, while the Viceroy fully recognizes the weight due to any opinions expressed by the Corporation of Bombay, His Excellency is not able to entertain favourably your proposal that he should receive a deputation from it in connection with the special matter referred to in this correspondence.—I have, &c., J. C. ARDAGH, Colonel, Private Secretary to His Excellency the Viceroy.

Proposed by Pherozeshah M. Mehta, Esq., seconded by Grattan Geary, Esq.—

No. 12130. "That letters, dated 26th January 1891 and 6th instant, respectively, to the President, from the Private Secretary to H. E. the Viceroy and Governor-General, be *recorded*."

Carried.

Proposed by E. B. Carroll, Esq., seconded by Colonel W. H. Wilson—

No. 12131. "That the following be *recorded* :—Letter No. 10901, dated 30th January 1891, from the Municipal Secretary, reporting Budget transfers, sanctioned by the Standing Committee up to the 28th idem, amounting to £45 and Rs. 477-11-10."

Carried.

Proposed by E. B. Carroll, Esq., seconded by Colonel Wilson—

No. 12132. "That the Corporation approve, under section 133 (2) of the Municipal Act, of the transfer of Rs. 900, from savings in Streets and Buildings, section I, Establishment, E, Out-door Establishment, Engineer's Department, to Road Repairs and Maintenance, Section XI, renewing the covering temporarily placed over the statue of the Queen-Empress, same department, as the latter grant was not sufficient."

Amendment moved by Pherozeshah M. Mehta, Esq., seconded by Eknath Raghunath Khote, Esq.—

"That the Corporation approve, under section 133 (2) of the Municipal Act, of the transfer of Rs. 900, from savings in Streets and Buildings, Section I, Establishment, E, Out-door Establishment, Engineer's Department, to Road Repairs and Maintenance, Section XI, renewing the covering

temporarily placed over the statue of the Queen-Empress, same department, as the latter grant was not sufficient.

"That Government be asked to make a further grant in respect of the annual maintenance charges of the statue of Her Majesty in accordance with the principles on which the maintenance of the statue was transferred to the Corporation."

With the permission of the President and the consent of the meeting, Mr. Mehta was allowed to withdraw his amendment. The original motion was put to the vote and *carried*.

The meeting then adjourned, and the President fixed Monday, the 23rd proximo, at 3 P.M., for the holding of the adjourned meeting.

BOMBAY, 23*rd February* 1891.

AT the adjourned ordinary monthly meeting of the Corporation, (originally called for the 9th instant, and adjourned from the 20th idem) held this day, there were present:—

MUNCHERJI COWASJI MURZBAN, Esq., F.R.I.B.A., ASSOC. M.I.C.E. *President:* AMIRUDIN TYABJI, Esq.; BRIGADE SURGEON S. O'B. BANKS, F.R.C.S.I.; BHAGWANDAS NURROTUMDAS, Esq.; BHALCHANDRA KRISHNA BHATAWADEKAR, Esq., L.M.; THOMAS BLANEY, Esq.; BYRAMJEE NUSSERWANJEE SERVAI, Esq.; E. B. CARROLL, Esq., M.I.C.E.; J. P. CORNFORTH, Esq.; COWASJEE HORMUSJEE, Esq., G.G.M.C.; COWASJI PESTONJI, Esq., G.G.M.C.; DARASHAH RATANJI CHICHGAR, Esq.; J. R. DUXBURY, Esq.; EKNATH RAGHUNATH KHOTE, Esq.; THE HON'BLE MR. FAZULBHOY VISRAM; FRAMJI DORABJI DIVECHA, Esq., L.M. & S.; GRATTAN GEARY, Esq.; R. GILBERT, Esq.; GOVERDHANDAS GOCULDAS TEJPAL, Esq.; GOVARDHANDAS KHATAO MAKANJI, Esq.; HASAMBHAI VISRAM, Esq.; HORMASJI C. COORLAWALLA, Esq.; HURKISONDAS NURROTUMDAS, Esq.; SIR JAMSETJEE JEJEEBHOY, BART., C.S.I.; BRIGADE-SURGEON G. A. MACONACHIE, M.D.; COLONEL G. L. C. MEREWETHER, R. E.; MIRZA HUSSEIN KHAN, Esq.; NAOROJI BEIRAMJI SUNTOOK, Esq.; S. A. NATHAN, Esq.; PURSHOTUMDAS MUNGULDAS NATHUBHOY, Esq.; RAHIMTULA KHAIRAZ, Esq.; RAHIMTULA MAHOMED SAYANI, Esq., M.A., LL.B.; RASTAMJI NASARVANJI KHORY, Esq., M.D., M.R.C.P. (London); SHIVAJI DHURMAJI, Esq.; TRIBHOWANDAS MUNGULDAS NATHOOBHOY, Esq.; TRIBHOWANDAS VARJIWANDAS, Esq.; VANDRAWANDAS PURSHOTUMDAS, Esq.; ACCACIO GABRIEL VIEGAS, Esq., L.M. & S.; CAPTAIN W. P. WALSHE; J. P. WATSON, Esq.; COLONEL W. H. WILSON.

H. A. ACWORTH, Esq., C.S., Commissioner; and the SECRETARY.

The minutes of the adjourned monthly (January) meetings held on the 16th and 19th instant, and the record of the adjourned monthly (February) meeting called for those days, were signed.

The signing of the minutes of the meetings held on the 20th instant, were postponed.

Proposed by Cowasjee Hormusjee, Esq., seconded by Darashah Ratanji Chichgar, Esq.—

"That, as recommended by the Standing Committee, in their Resolution No. 9659, dated 3rd January 1891, sanction be given to the payment of

No. 12290.

Re. 1-15-0, from savings in the grant for establishment, Pawai Works, to meet the wages of a driver employed for one day (29th August) on the pumping station, Pawai, during the absence from sickness (caused by the unhealthiness of the locality) of one of the regular drivers."

Carried.

Proposed by Cowasjee Hormusjee, Esq., seconded by Hasambhai Visram, Esq.—

No. 12291. "That, as applied for by the Commissioner, in his memorandum No. 22986, dated 17th January 1891, sanction be given to the sale to Mr. Venkoji Nursooji, of 4·86 square yards, or thereabout, of ground situated at Kamathipura Bazar Road, at the rate of Rs. 10 per square yard, which land was encroached upon when the late Rao Saheb Nagoo Sayaji commenced to erect a building on the east side of that road."

Carried.

Proposed by Cowasjee Hormusjee, Esq., seconded by Brigade-Surgeon Banks—

No. 12292. "That, as recommended by the Standing Committee, in their resolution No. 10734, dated the 28th January 1891, sanction be given to the writing off of Rs. 1,286-4-0, from the live-stock return of the Health Department, being the book-value of 20 bullocks that died and one that was destroyed—total 21—during the quarter ending 30th November 1890."*

Carried.

Proposed by Cowasjee Hormusjee, Esq., seconded by Thomas Blaney, Esq.—

No. 12293. "That, as recommended by the Standing Committee, in their Resolution No. 10733, dated 28th January 1891, sanction be given to an additional grant of Rs. 1,205, from surplus cash balance, to meet the cost of two hand carts for the conveyance of dead bodies, at Rs. 340 each and seven screens at Rs. 75 each, to cover corpses that may have to be kept in the public thoroughfares awaiting inquests thereon."

Carried.

Proposed by Cowasjee Hormusjee, Esq., seconded by Hurkisondas Nurrotamdas, Esq.—

No. 12294. "That the following be *recorded* :—Memorandum No. 20838, dated 26th December 1890, from the Commissioner, reporting, as required by Sec-

* *See* page 519 of the Proceedings of the Standing Committee, 28th January 1891.

tion 119 (2) of the Municipal Act, that on a requisition from the Secretary to Government, Military Department, certain stand-pipes have been made up in the Municipal Workshops at the cost of Government, for use by the Royal Artillery at Colaba, in case of fire."

Carried.

Proposed by Cowasjee Hormusjee, Esq., seconded by Brigade-Surgeon Banks—

"That, in reply to their petition, dated 11th December last, the stall-holders of the Arthur Crawford Markets be informed that the stallage rents at present levied are fair and not unduly high, and that there appears to be no just reason for reducing the rents."

No. 12295.

Carried.

Proposed by E. B. Carroll, Esq., seconded by Brigade-Surgeon Banks—

"That, as recommended by the Standing Committee, in their resolution No. 10742, dated 28th January 1891, sanction be given to an increase in the monthly contribution of Rs. 1,000, towards the maintenance of the Matunga Leper Asylum, to the extent of Rs. 10 per head per mensem additional for each patient, beyond the number of 200 and up to the number of 300. The cost to be met from surplus cash balance." *

First amendment, moved by Bhalchandra Krishna Bhatawadekar, Esq., seconded by Eknath Raghunath Khote, Esq.—

"That the sum of Rs. 500, be substituted in the motion, for Rs. 1,000."

Rider (to the original motion) proposed by Accacio G. Viegas, Esq.—

"That the Municipal Commissioner be requested to address Government again with a view to obtain a moiety of the additional amount now sanctioned by the Corporation."

Mr. Carroll said that in accordance with the ruling, recently laid down by the President, he was unable to accept the rider, though he would be willing to vote for it, if it were put forward as an amendment.

Second amendment, moved by Accacio G. Viegas, Esq., seconded by Cowasji Pestonji, Esq.—

"1. That sanction be given to an increase in the monthly contribution of Rs. 1,000, towards the maintenance of the Matunga Leper Asylum

No. 12296.

* *See* pages 551, 552 & 553, Proceedings of the Standing Committee, 28th January 1891.

to the extent of Rs. 10 per head per mensem additional for each patient beyond the number of 200, and up to the number of 300."

"2. The cost to be met from surplus cash balance.

"3. That the Municipal Commissioner be requested to address Government again with a view to obtain a moiety of the additional amount now sanctioned by the Corporation."

With the permission of the President and the consent of the meeting, Mr. Bhalchandra Krishna Bhatawadekar was allowed to withdraw his amendment.

On a division, Mr. Viegas' amendment was *carried* by 36 votes *against* one, and as a substantive motion by 36 votes (*against* none).

Item No. 12 on the agenda (location of Tramway Company's stables on the Bazar Gate Street garden footpath) was, in the absence of, and at the request of Mr. Pherozeshah M. Mehta, (who had given notice of motion on the question) postponed.

Considered letter No. 5125, General Department, dated 31st December 1890, from G. W. Vidal, Esq., Acting Chief Secretary to Government, to Muncherjee C. Murzban, Esq., F.R.I.B.A., A.M.I.C.E., President :—

SIR,—I am directed to acknowledge the receipt of your letter No. 4415, dated 12th August last, in which the Municipal Corporation submit, for the consideration of Government, the propriety of cancelling so much of Government Resolution in the P. W. Department, No. 489 C. W.—2066, dated 2nd December 1889, as directs that that portion of the Esplanade, known as the "Marine Lines Estate," may be utilized for building purposes.

2. In reply I am directed to inform you that Government have given the above letter the careful attention it deserves, but on comparing the objections raised to the proposals of the Extension Committee with the report of that body, it appears to Government that the weight of evidence is on the side of the Committee. Government are fully alive to the necessity of preserving vacant spaces to assist the circulation of air in thickly populated areas ; but they cannot admit that parallel lines of buildings with ample spaces between as conduits for the sea breeze, on the Marine Lines Estate can materially, if at all, interfere with the circulation of air in the crowded parts of Bombay. Neither is Government indifferent to the æsthetic aspect of the question, but the difficulty of a serious lack of accommodation has to be met.

3. A powerful and thoroughly representative Committee has considered the question from all points of view at great length, and made its proposals, not quite unanimously, as the Corporation

points out, but with such an overwhelming consensus of opinion that Government would not be justified in hesitating to accept the scheme elaborated by the Committee.—I have, &c., G. VIDAL, Acting Chief Secretary to Government.

Proposed by Colonel G. L. C. Merewether, seconded by Captain W. P. Walshe—

No. 12297. "That letter No. 5125, General Department, dated 31st December 1890, be *recorded.*"

Carried.

Considered letter No. 20891, dated 3rd January 1891, to the Municipal Secretary, as under :—

SIR,—With reference to Corporation Resolution No. 8821 of 1st instant, I have the honour to append a set of revised rules on the subject of workmen entering sewers, which I have prepared in consultation with Messrs. Walton and Smith. They embody some slight modifications of former rules with a view to formulate with greater distinctness the qualifications of officers in charge of workmen on the one hand, and on the other to emphasize the distinction between work in a manhole and work in a sewer or drain beyond a manhole.

2. The proceedings before the Coroner have led me to make enquiries which have convinced me that some more effective method of air supply to workmen than any which we possess ought to be adopted, and Mr. Walton is at my request preparing the plan of a revolving fan wheel for the purpose, which I have every reason to suppose will satisfy all requirements.

3. With reference to the particular case of death of a workman employed on the Ripon Road sewer, I have carefully studied all the evidence procurable, and am satisfied that no other conclusion is possible than that if the death was due to mephitic poisoning, which is not so clear as it might be, it was the consequence of a direct breach of orders and of existing rules. The men had been positively forbidden to enter the sewer in the absence of the Muccadum, who was qualified to apply the necessary tests, and they did enter it in defiance of those orders. The plea that they would have lost their day's work otherwise is untenable, as the Muccadam was within easy call.—I have, &c.,

H. A. ACWORTH,
Municipal Commissioner for the City of Bombay.

Precautions to be taken in entering and working in sewers or drains, or in manholes in sewers or drains.

1. When not more than two men are engaged in opening or closing a manhole it must be securely fenced round before the cover is removed, and the fencing must not be removed until the cover has been replaced.

2. If there are more than two men so engaged the cover may be removed before the fence is erected, or the fence removed before the cover is replaced, provided that one man not below the rank of a Muccadam shall be stationed at the open manhole and not leave it so long as it is open.

3. An open manhole whether fenced or unfenced is never to be left without some one on guard to prevent accidents, who is on no account to leave the manhole so long as it remains open.

4. Workmen are on no account to enter a manhole except under the immediate orders and in the presence of the Chief Inspector or of an Inspector, Sub-Inspector, or Muccadam who has satisfied the Chief Inspector that he understands and is competent and may be trusted to apply the tests prescribed in these rules for determining the quality of air in a sewer.

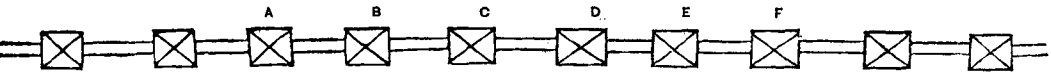
5. Workmen are on no account to go up a sewer or drain beyond a manhole except under the orders and in the presence of the Chief Inspector, an Inspector, or a Sub-Inspector.

6. The first duty of the person in charge is to see that he has supplied himself with the following appliances :—

(a) Chemical test-papers ; *(b)* Lights ; *(c)* Bamboos ; *(d)* Wind-sails ; *(e)* Strong ropes and cords ; *(f)* Diver's air-pump (or Smith's bellows) ; *(g)* Air-tubing ; and *(h)* Picks, paoras, pails, gamels, and whatever implements may be required for the actual work.

7. Not less than six manholes are to be opened when it is intended to enter either a sewer or a manhole.

8. The following sketch of a sewer with a series of six manholes in succession (A, B, C, D, E and F) will illustrate the system to be adopted:—



9. All the six manholes must be open for free ventilation for an hour or more before a man enters the sewer or manhole.

10. At B and also at E, a wind-sail must be erected with the flaps kept distended towards the direction from which the wind blows.

11. The work will commence either at C and proceed towards D, or at D and proceed towards C.

12. Assuming that the work begins at C, then a diver's air-pump or a pair of smith's bellows with a flexible air-tube must be set up at C and kept constantly at work. Before a man enters a manhole the air-pump must be worked for five, and before going into a sewer beyond a manhole for ten minutes.

13. A competent man, according to the instructions contained in rules 4 and 5 above, must be placed in charge of the work, and he must satisfy himself by inspection at first and from time to time afterwards that the sewer is not dangerous to work in.

It must be remembered that, although near a manhole the air may be pure, yet farther within the sewer it may be fatal to life.

14. Chemical papers for testing the presence of sulphuretted hydrogen gas are to be obtained from the Municipal Office. If a paper after five minutes' exposure in the sewer turns a deep brown or black, the sewer is dangerous to work in.

15. If the paper-test is satisfactory, a light must next be let down into the sewer, and it is always to be kept 20 feet in advance of where the men are at work; they are to be cautioned to observe that it burns properly. The light must be a naked light, that is to say, if placed inside a lantern the door of the lantern must be open.

16. If it burns unnaturally or goes out, the men are not to descend; or if they have descended, are to return to the nearest manhole immediately.

17. Each man is to be fastened by a stout rope passing under his arm-pits and with the knot against his spine. The rope is to be kept from slipping down to the lower part of the body by means of short pieces of cord passing over the shoulders. The loose end of the rope is to be kept on the surface of the ground.

18. The foremost man must have the end of the air-tube always a little in advance of him, and he must carry it himself, if possible; should the latter not be found practicable, another man must be employed to carry the air-tube.

19. In any case one man must always be stationed at the bottom of the manhole to give an alarm and render assistance, if required.

20. The men are to be cautioned that if they feel any difficulty of breathing (or feel unwell in any respect), they are not to remain in the sewer but to come out immediately.

21. No man is to be allowed to remain in the sewer more than half an hour at a time.

22. At least three men must be stationed on the surface at the manhole from which work is being carried on.

23. The men must be warned against either urinating or defœcating in the sewer.

24. When the work has been completed from C to half the distance between C and D, the work will be begun from D and proceeded with towards C, precisely similar arrangements and conditions being observed.

25. These instructions for executing the work between C and D will apply to carrying out the work between any other two manholes, the wind-sails, air-pump, or bellows, and other appliances being moved as required.

26. Should an accident occur, every person in the sewer must be brought to the surface at once, and whilst they are so being brought out, crowding around the manhole must be prevented, because a crowd would check the escape of the foul air on the entrance of fresh air.

27. If any person brought out of the sewer is insensible and medical attendance cannot be immediately obtained, the following treatment of the sufferer should be adopted :—

(*a*) Loosen all clothes about the body.
(*b*) Dash water on to the man's face turned towards the wind.
(*c*) Lay the man flat on his face with one of his arms under his forehead.
(*d*) Open his mouth, draw his tongue forward, and cleanse his mouth and nostrils with water.
(*e*) Turn him on one side while supporting his head and turn him back again on his face.
(*f*) If breathing does not commence, turn him again gently on to one side and then on to his back.
(*g*) Raise his head and shoulders.
(*h*) Grasp both his arms just above his elbows and draw them gently but firmly upwards above his head and keep them in that position two seconds.
(*i*) Lower his arms and press them gently against his sides.
(*j*) Continue to raise and lower his arms as described until breathing is restored or until the man is placed in charge of a doctor.
(*k*) If breathing is restored before a doctor is obtained, rub the man dry and wrap him in dry warm clothes. Do everything possible to restore warmth and circulation.
(*l*) As soon as the man can swallow, give him warm water or any kind of spirit to drink.

28. The sufferers are to be promptly conveyed to the nearest medical man or the nearest hospital. Early medical attention is very essential.

29. As soon as the sufferers have been placed under medical care (or earlier if a messenger is available), information must be sent to the Executive Engineer or to the Deputy Executive Engineer (Drainage).

Proposed by Colonel G. L. C. Merewether, seconded by Rahimtula Mohamed Sayani, Esq.—

"That the following be approved and *recorded*:—Letter No. 20891, dated 3rd January 1891, from the Commissioner, submitting, with reference to the Corporation's resolution No. 8821, dated 1st December last, a set of revised rules on the subject of workmen entering sewers, which he has prepared in consultation with Messrs. R. G. Walton and J. W. Smith, Executive and Deputy Executive Engineers."

No. 12298.

Carried by 20 votes against 3.

Read letter No. 17, General Department, dated 5th January 1891, from Mr. Under-Secretary Atkins, to the President, inquiring when Government may expect to receive, for confirmation, the draft building by-laws.

Read, also, letter No. 11734, dated 14th instant, from the President, to Mr. Atkins, informing Government that the draft by-laws submitted by the Commissioner on the 31st ultimo are being considered by a Committee, and that, as the subject is one which requires much consideration, the Committee are going through each section one by one. That it will take some time before the Committee are in a position to present the by-laws for the approval of the Corporation; but that he (the President) will do his best for the early disposal of the subject.

Proposed by A. G. Viegas, Esq., seconded by Bhalchandra Krishna Bhatawadekar, Esq.—

"That the President be requested to inform Government, in reply to its letter No. 17, General Department, dated 5th January 1891, that draft building by-laws are at present being considered by a Committee of the Corporation, and that as soon as these have been presented to, and agreed to, by the Corporation, they will be submitted for the confirmation of Government."

No. 12299.

Carried.

On the motion of A. G. Viegas, Esq., seconded by Bhalchandra Krishna Bhatawadekar, Esq., the meeting adjourned. The President fixed Thursday, the 26th instant, at 3-15 P.M., for the adjourned meeting.

BOMBAY, 26*th February* 1891.

AT a Special Meeting of the Corporation held this day, there were present:—

MUNCHERJI COWASJI MURZBAN, Esq., F.R.I.B.A., ASSOC. M.I.C.E., *President.*
ABDALLA M. DHARAMSI, Esq., B.A., LL.B.; ANANDRAO NARAYEN VASUDEO, Esq.; BRIGADE-SURGEON S. O'B. BANKS, F.R.C.S.I.; BHAGWANDAS NAROTUMDAS, Esq.; BHALCHANDRA KRISHNA BHATAWADEKAR, Esq., L.M.; THOMAS BLANEY, Esq.; J. P. CORNFORTH, Esq.; COWASJEE HORMUSJEE, Esq., G.G.M.C.; DAMODAR TAPIDAS, Esq.; DAMODAR THAKERSI MULJI, Esq.; DARASHAH RATANJI CHICHGAR, Esq.; DINSHAW EDULJI WACHA, Esq.; J. R. DUXBURY, Esq.; EKNATH RAGHUNATH KHOTE, Esq.; FRAMJI DORABJI DIVECHA, Esq., L. M. & S.; GRATTAN GEARY, Esq.; GOVERDHANDAS GOCULDAS TEJPAL, Esq.; JAMSHEDJEE PALLONJI KAPADIA, Esq.; THE HON'BLE MR. JAVERILAL UMIASHANKAR YAJNIK, Esq.; JAYA KARADI LINGU, Esq.; K. M. SHROFF, Esq.; T. B. KIRKHAM, Esq.; RAI BAHADUR LUCHMON SINGH; BRIGADE-SURGEON G. A. MACONACHIE, M.D.; MANEKSHAH J. TALEYARKHAN, Esq., B.A., LL.B.; MULJI BHAWANIDAS BARBHAYA, Esq.; NAOROJI BEIRAMJI SUNTOOK, Esq.; NARAYEN GANESH CHANDAVARKAR, Esq., B.A., LL.B.; PHEROZESHAH M. MEHTA, Esq.; PURSHOTUMDAS MUNGULDAS NATHUBHOY, Esq.; RASTAMJI NASARVANJI KHORY, Esq., M.D., M.R.C.P. (London);

RUSTOMJEE DHUNJEEBHOY SETHNA, Esq., B.A., LL.B.; G. W. ROUGHTON, Esq.; TRIBHOWANDAS MUNGULDAS NATHOOBHOY, Esq.; VANDRAWANDAS PURSHOTUMDAS, Esq.; ACCACIO GABRIEL VIEGAS, Esq., L.M. & S.; CAPTAIN W. P. WALSHE; J. P. WATSON, Esq.; COLONEL W. H. WILSON, H. A. ACWORTH, Esq., C. S., Commissioner; and the SECRETARY.

On the question of the signing of the minutes of the meetings held on the 20th and 23rd instant, Mr. Pherozeshah M. Mehta pointed out that there was an error on page 375 of the printed proceedings, as he did not "propose," but merely "suggested" the adoption of a rider.

It was agreed that the entry on the minutes be modified accordingly and that the following words be added after the word "live-stock": "The mover having agreed to accept the rider."

The President then signed the minutes.

On the motion of Cowasjee Hormusjee, Esq., it was resolved that the following resolution, No. 12466, of the Standing Committee, be taken as "urgent business" under the terms of section 36 (*l*) of the Municipal Act:—

Proposed by Cowasjee Hormusjee, Esq., seconded by Captain W. P. Walshe—

"That, as recommended by the Standing Committee in their resolution No. 12466, dated 25th instant, and consequent on the additional payments to be made during the current year on account of the Tansa Water Works, from the outturn of work being more rapid than was anticipated, sanction be given to the payment of Rs. 6,00,000, as per margin, as an advance from available funds to be adjusted on the raising of the balance of Rs. 25,00,000, as already sanctioned by the Corporation, on account of the Tansa Water Works Loan during the next financial year."*

No. 12475.

Pay of fixed Establishment...Rs.	12,000
Expenditure on the works ... „	5,88,000
Rs.	6,00,000

The motion was *carried* by 23 votes (against none).

Considered the following:—

"BOMBAY, 11*th February* 1891.

"The Committee of the Corporation, appointed on 6th October 1890, as per margin, beg to recommend that the following letter be addressed to Government

That Government letter No. 1991, Educational Department, dated 20th September last, be referred to the following Committee for consideration and report:—
No. 6497.
Mr. Pherozeshah M. Mehta, Sir Henry Morland, The Hon'ble Mr. Rahimtula M. Sayani, Mr. Rustomji D. Setna, Mr. Narayen G. Chaudawarker, and Mr. Bhalchandra K. Bhatawadekar."

* *See* pages 590, 591, 592, 593 of the Proceedings of the Standing Committee, 18th and 25th instant.

with reference to their letter No. 1991, Educational Department, dated 20th September last.

PHEROZESHAH M. MEHTA.
R. D. SETTNA.
BHALCHANDRA K. BHATAWADEKAR.
R. M. SAYANI.
N. G. CHANDAVARKAR.

No. OF 1890-91.

FROM MUNCHERJI C. MARZBAN, Esq., F.R.I.B.A. ASSOC. M.I.C.E., President, Municipal Corporation,

To W. LEE-WARNER, Esq., Secretary to Government, Educational Department.

BOMBAY, *February* 1891.

SIR,—I have the honour to acknowledge the receipt of your letter No. 1991, Educational Department, dated 20th September 1890, dealing with the question of the respective liabilities of Government and the Corporation in the matter of Primary Education in this City, and beg, as directed by the Corporation, to submit the following reply thereto for the consideration of Government.

2. The Corporation feel very grateful for the assurance contained in the letter under reply, that "the Governor of Bombay in Council recognises, as unreservedly as they have been recognised by previous Governments of Bombay, the claims which Primary Education has upon the State."

3. The Corporation regret that Government should have misunderstood the aim and object with which they gave an account in my letter No. 3612, dated 21st July last, of the intention, objects and reasons, under, and for which, new legislation was undertaken to associate the Corporation in the work, hitherto mainly performed by Government, of maintaining and managing the schools for Primary Education in the city. It is stated in reference thereto in the letter under reply, that "it is impossible for Government in the administration of public affairs to be influenced by abstract views that are asserted to have been held prior to the action of the legislature. The law must be presumed to be the concrete form given to such views by an authority to which Government and other parties must submit. Government have neither the right nor the power to construe their duties save as the law directs." Government may rest assured that the Corporation would never dream of asking them to do anything not warranted by law. Nor had the Corporation the remotest intention of seeking to influence Government by abstract views. The object of the Corporation, in recounting what had taken place with reference to the transfer of the burden of providing for Primary Education, from the shoulders of Government to those of the Corporation, was to remind Government of pledges, declara-

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* Sir Henry Morland is absent from Bombay.

tions and arrangements under which such transfer took place, and of which the new legislation was only a supplementary portion. They have always held such pledges, declarations and arrangements put forward by Government to be of as binding a character on Government as if they were enacted by law. This faith is founded on the repeated assurances of Government that, though in legislative enactments, it is frequently not expedient or desirable to tie down the action of Government by peremptory legal provisions, but a good deal has to be left to their discretion for reasons of State exigency, still the public may fully rely upon that discretion being exercised under the full force of the moral obligations which ought to govern it. The Municipal Act of 1888 is full of illustrations of this character. For example, under section 62, the Government are at liberty to throw as much of the expenses of the police on the Corporation as they choose ; but at the same time, nobody would imagine for a moment, that Government would consider themselves free without due cause, to withhold or lessen the contribution of Rs. 90,000 which Government agreed to pay after a lengthy discussion with the Corporation. In referring to past events, the Corporation were not ventilating abstract views, but their object was to recall to the mind of Government, the pledges and assurances, which were precedent conditions of the new legislation, and which at the same time served to elucidate its meaning and character. The Corporation trust that they were neither impractical nor academical, when they endeavoured to point out, that the new legislation was undertaken, not to shift the burden of Primary Education on the Corporation without providing equivalent means for the purpose, but to provide legal machinery which did not exist before, to effectuate this transfer and form a Joint Schools Committee in accordance with the principles laid down by the despatches of the Government of India and accepted by the Bombay Government. In para. 7 of my previous letter, it was not thought necessary to refer at any length to the negotiations between Government and the Corporation in this behalf, but the Corporation beg to remind Government, that in considering the draft Municipal Bill, which became Act III. of 1888, sent to them by Government for their opinion, they could not but consider the sections relating to Education in the light of the arrangement which had been settled after lengthy and protracted negotiations between the Government, the Educational Department and the Corporation. It will not be amiss to see to what extent this arrangement had proceeded, and what were the stipulations contained in it, as throwing light upon the entire understanding between Government and the Corporation as regards their respective positions in the matter of Primary Education.

4. In their Resolution No. 1789 of 21st October 1884, Government say that "there is really nothing now at issue between Government and the Municipality about the conditions of the transfer of Primary Schools," and in the 5th para. thereof, they say "that the next step is to reduce the whole of the conditions to a formal document which will be a contract between Government

and the Municipality." What those conditions were, can be conveniently seen in Government resolution No. 658 of 5th April 1883. The stipulation about the financial provision was, "that the expenditure on the schools from other sources shall be not less than twice the Government grant to the Municipality." It is instructive to compare this with the provision in the present Municipal Act in the same behalf of section 120 (*c*): "such contribution from the general revenue of the Corporation as the Corporation shall from time to time determine, the same being not less, in each official year, than a sum of such amount as added to the fees levied as aforesaid in the same year would be equal to double the Government grant for that year."

It is still more instructive to see the explanation given by Government as to when the Municipality might expect an increase from Government. In agreeing to the above stipulation, the Municipality had pointed out to Government that "in accepting this proposition, the Corporation has not lost sight of the fact that in all probability there will, under the new arrangement, be a very large increase in the expenditure on Primary Education, and that therefore Government should be solicited to bear its proportionate share of that increase, unless it is understood that Government is prepared to relieve the Municipality of other charges." General Waddington, Educational Inspector, C.D., at that time, gave his opinion on this as follows:—"I am clearly of opinion that Government cannot pledge itself to increase the provincial grant beyond its present amount, and the Municipality should be so informed." The Director of Public Instruction, Mr. Chatfield, expressed himself on the point as follows:—"The undersigned is of opinion that the Government grant should not exceed one-third of the total expenditure, but General Waddington takes the words 'not less than twice the amount of the Government grant' to pledge Government to increase the provincial grant beyond its present amount. This is more than the words mean, but, to make sure against misapprehension, the Municipality might be informed that the grant is a fixed one and cannot be increased." It is important to note the decision which Government communicated to the Corporation with these views before them; they said "It was contemplated (Resolution No. 414, dated 23rd March 1882, para. 7) that there would be additional expense to the Municipality. Government offer (para. 10) to transfer provincial money 'beginning with a sum about equal to the provincial expenditure.' The sum immediately transferred from provincial (or granted) will therefore be Rs. 11,563. Government stipulated (paragraph 14 M) that the payment of the Government grant 'must be held subject to financial exigencies.' This is a saving clause to provide for extreme cases of financial difficulty which are possible, but not probable. The general intention thus indicated is that Government will not reduce the initial grant except in extreme necessity, and will increase the grant if means are available to meet a great expansion of primary instruction at largely increased cost to the Municipality. *But before any*

increase is claimable, the expenditure on the School system from other sources should have risen to double of Rs. 11,563."

5. The above clearly shows what was the contemplated arrangement ready to be reduced to the form of a contract between Government and the Corporation regarding the transfer of Primary Schools. The arrangement fell through, as it was difficult to create a School Board under the then existing Municipal law. The Corporation, however, respectfully beg to remind Government that the new legislation was supposed substantially to embody this arrangement in the new Act. The Corporation are ready to admit that the Act does not make it legally compulsory on Government to contribute one pie towards the provision for Primary Education ; probably it was considered safer to leave unfettered the hands of Government "in view of financial exigencies." But there cannot be the smallest doubt, that the object for which the new legislation was designed, was to empower Government and the Corporation to carry out substantially the old arrangement. That Government were to be equal factors in the new machinery, is apparent from the nature of the constitution of the Joint Schools Committee, in which each, respectively, appoints four members. The Government are empowered to make a contribution, as pointed out above, and it is important to bear in mind that there is nothing in the Act incompatible with the discharge of the obligations and engagements resting upon Government, or inconsistent with that policy which was so solemnly, and deliberately laid down by the Government of India, in their local self-government despatches, and endorsed by the Bombay Government. The new Act leaves Government the fullest power to fulfil that policy and discharge those obligations. And though there is no legal duty imposed on them, while one does rest on the Corporation, the latter is so regulated that it can be practically enforced, only when and as Government fulfil their own obligations. Section 120 enacts, that the contribution from the general revenue of the Corporation shall be not less in each official year than a sum of such amount as added to the fees levied would be equal to double the Government grant for that year. The less the Government grant, the less the legally compulsory contribution of the Corporation, at their discretion.

6. Government rely upon the opinion of their Advocate-General to show "that the general obligation laid on the Corporation by section 61 (*q*) of the Act is not modified or cut down by the provision of section 120 (*c*) that the latter provision prescribes what shall be the minimum pecuniary provision under section 61 (*q*) leaving unaffected and in full force the Corporation's obligation under that section to make such provision on an 'adequate' scale." And according to that opinion "it is, of course, possible that the minimum under section 120 (*c*) might in some official years not be an 'adequate' provision, and in such cases it would in my opinion be 'incumbent on the Corporation' under section 61 to make a contribution from their general revenue sufficiently in excess of the minimum to reach the point

of 'adequacy.'" The Corporation are not aware what was the case laid before the Advocate-General; but they take leave to point out that such a construction of the Act, founded on reading the two sections separately, leads to the absurdity that it is possible the Corporation might be legally obliged to make *more* than an adequate provision, if Government chose to make a too liberal grant. The construction put by the Corporation avoids any such absurdity. It is founded upon the two sections being read together, the latter section defining in a rough practical way, the limits of the obligation created generally by the former. It will be observed that such a construction is in entire harmony with the surrounding declarations and assurances of Government noted above.

7. The Corporation trust that they have clearly laid before Government the position which they believe themselves to occupy in relation to Primary Education in the city. In the view which they take, it would not have been necessary for them to trouble Government, if the Corporation had only been required to make a contribution, only fairly progressive beyond their previous contributions, just as Government had fixed theirs on the basis of their previous grants. Government nevertheless have fixed their grant, not only for the last two years in that way, but have decided to continue the same for the next five years, asking the Corporation to provide all the required increase, however excessive that may be, during the whole of that period. The Corporation cannot accept or undertake any such liability. In their opinion it is in contravention of the understanding and engagements between Government and the Corporation. But what makes it far from equitable to thrust such a liability on the Corporation, is the reason why the sudden and excessive increase is required. If the schools made over to the Joint Schools Committee were in that fairly satisfactory and progressive state, in which they should have been, no such sudden and excessive increase would be required. But it is now discovered that the schools made over were, at the time of the transfer, in the most unsatisfactory condition imaginable. No less a person than the Educational Inspector of the Central Division, who is a member of this Corporation nominated by Government, has repeatedly declared in his place here, as well as in the public prints, that the state of the schools handed over by Government was "discreditable and disgraceful." With respect to their housing, he has publicly stated that "the schools are held in hired houses, built for ordinary native family use, and never intended to accommodate crowds of children, and are not only insanitary and educationally unsuitable, but most expensive," and also that "in the matter of accommodation, the schools are utterly unworthy of the city."

8. It is in consequence of the neglected condition of the schools, while in the charge of Government, that the need arises for a sudden and excessive increase in the outlay on them. In spite of this, Government fix their contribution, to continue for 5 years, on the basis of the expenditure for 1888-89, which is now discovered to have been so deplorably inadequate, and they ask the Corporation

to bear all the rest of the burden. The following table shows the burden which would thus fall with great inequality on the Corporation :—

	Actuals, 1888-89.	Actuals, 1889-90.	Actuals, 1890-91.	Actuals, 1891-92.	Remarks.
	Rs. a. p.	Rs. a. p.	Rs.	Rs.	
Government ...	25,000 0 0	25,000 0 0	25,000	25,000	
Corporation..	35,248 0 0	31,374 0 0	39,500	51,300	*Total of Municipal Grant and Fees.
		J.S.C. 4,823 9 8	5,880 J.S.C.	5,880 J.S.C.	
		36,197 9 8	45,380	57,180	
Fees ...	21,951 15 9	20,902 5 0	22,500	22,500	
	57,199 15 0	57,099 14 8	67,880	79,680*	

Under section 120 (*c*) of the Act, the Corporation are not bound to contribute more than the amount which, added to the fees, would be double the Government grant—something about Rs. 30,000. But while Government remains stationary, the Corporation are asked in the very first year of the transfer to contribute 51 per cent. more than they are bound to do and 90 per cent.more in the year 1891-92; and the percentage would have to be still further increased every succeeding year till the period of 5 years has expired. The Corporation have no hesitation in submitting that such an apportionment of the burden is extremely inequitable so far as the rate-payers, whose interests they have in charge, are concerned. The Corporation do not forget that Government are custodians of the revenues derived from the general tax-payers, as they themselves are of those of the ratepayers of the City. But it must also be remembered that the rate-payers are general tax-payers, and their burdens in their respective capacities, require to be equitably adjusted.

9. The Corporation have already in their previous letter pointed out the fallacy and irrelevance of the argument, that the Government grant to the city in proportion to population is larger than the grants to the mofussil schools. They now appeal to Government to fulfil the pledges and declarations which accompanied the new legislation for transferring this new burden to the Municipality, and to make a larger and yearly increasing contribution to the School Fund. The Corporation, however, would not ask for such an increased contribution, and would be content with receiving a grant calculated on the basis of population in the city and in the mofussil, if this Municipality as, in the mofussil, were relieved of the cost of the police. If Primary Education is to be made a local charge, the Corporation submit that they should be relieved of all but local burdens, and be reinstated in the possession of all local revenues. In that case, they would ask Government to free them from the cost of the police, and make over to them the full revenues of the Liquor and Tobacco Licenses with the heavy arrears which they have so often claimed, in vain, from Government.

10. The Corporation earnestly hope that this representation will receive that careful consideration which they believe it eminently deserves, and thus dispel an unfortunate impression that is gaining ground, that the introduction of the new policy of local self-government has been turned from its real purpose into a means of shifting new burdens from the shoulders of Government to those of local bodies without the transfer of equivalent revenue.—I have, &c.,

President.

Proposed by Pherozeshah M. Mehta, Esq. (in accordance with notice), seconded by the Hon'ble Mr. Javerilal Umiashankar Yajnik—

"That the Report drafted by the Committee under date of 11th instant, on the subject of Primary Education, be approved and adopted, and that the President be requested to address Government in terms thereof."

Amendment, moved by T. B. Kirkham, Esq., seconded by Brigade-Surgeon Maconachie—

"That all the papers in the possession of the Corporation bearing on the legal aspect of the case, be forwarded to the legal advisers of the Corporation for opinion as regards the legal obligations of the Corporation and Government, respectively, in the matter of Primary Education under the provision of the City of Bombay Municipal Act; and that the draft letter and legal opinion be remitted to the Committee with a request that they will kindly revise the draft in the light of the opinion obtained and of this discussion; and that they will also kindly modify the draft so as to bring its language into accordance with the fact that the public Primary Schools of Bombay prior to their transfer to the Joint Schools Committee, were not, as erroneously supposed, maintained by Government, but by the Presidency Educational Local Fund, now transferred along with the schools, to the Joint Schools Committee."

Rider (to the original proposition)—

Proposed by Accacio G. Viegas, Esq., seconded by Dr. Rustamjee N. Khory—

"That an abstract of the references read by Mr. Pherozeshah M. Mehta be annexed as an appendix to the letter drafted by the Committee."

The rider was accepted by Mr. Mehta as a part of the original motion.

On a division, the amendment was *lost*, the votes being 2 *for* and 33 *against*.

The original motion was *carried*, as follows, by 33 votes *against* 2:—

"That the report drafted by the Committee under date of 11th instant, on the subject of Primary Education, be approved and adopted, and that the President be requested to address Government in terms thereof."

No. 12476.

"That an abstract of the references read by Mr. Mehta be annexed as an appendix to the letter drafted by the Committee."

This finished the business of the meeting.

BOMBAY, 26*th February* 1891.

As the business of the special meeting called for this day lasted till 5-30 P. M., the business of the ordinary monthly meeting called for the 9th instant and adjourned from the 23rd idem, to this day, was not proceeded with, the President fixed Monday, the 2nd March, at 3 P. M., for the adjourned meeting.

BOMBAY, 2*nd March* 1891.

AT the adjourned ordinary monthly meeting of the Corporation (originally called for the 9th ultimo, and adjourned from the 26th idem) held this day, there were present :—

MUNCHERJI COWASJI MURZBAN, Esq., F.R.I.B.A., ASSO. M.I.C.E., *President.*

AMIRUDIN TYABJI, Esq.: BRIGADE-SURGEON S. O'B. BANKS,, F.R.C.S.I.; BARJORJI SORABJI SHROFF, Esq., L. M. & S.; BHALCHANDRA KRISHNA BHATAWADEKAR, Esq., L.M.; THOMAS BLANEY, Esq.; BYRAMJEE NUSSERWANJEE SERVAI, Esq.; E. B. CARROLL, Esq., M.I.C.E.; GEORGE COTTON, Esq.; COWASJEE HORMUSJEE, Esq., G.G.M.C.; COWASJEE PESTONJEE, Esq., G.G.M.C.; DAMODAR TAPIDAS, Esq.; DARASHAH RATANJI CHICHGAR, Esq.; EKNATH RAGHUNATH KHOTE, Esq.; JAMSHEDJEE PALLONJEE KAPADIA, Esq.; K. M. SHROFF, Esq.; RAI BAHADUR LUCHMON SINGH; BRIGADE-SURGEON G. A. MACONACHIE, M.D.; MEHERJIBHAI RASTAMJI SETNA, Esq., L.M. & S.; MULJI BHAWANIDAS BARBHAYA, Esq.; NAOROJI BEIRAMJI SUNTOOK, Esq.; S. A. NATHAN, Esq.; PURSHOTUMDAS MUNGULDAS NATHUBHOY, Esq.; TRIBHOWANDAS MUNGULDAS NATHOOBHOY, Esq.; TRIBHOWANDAS VARJIWANDAS, Esq.; VANDRAWUNDAS PURSHOTUMDAS, Esq.; ACCACIO GABRIEL VIEGAS, Esq., L.M. & S.; CAPTAIN W. P. WALSHE; COLONEL W. H. WILSON.

H. A. ACWORTH, Esq., C.S., Commissioner; and the SECRETARY.

The minutes of the special meeting held on the 26th ultimo, and the record of the adjourned monthly (February) meeting called for that day, were signed.

The President suggested that as Mr. Pherozeshah M. Mehta was not present, the consideration of the subject, *viz.*, maintenance of Tramway Company's shed on a public footpath, of which he has given notice of motion, should be postponed until the latter part of the afternoon. This was agreed to.

Considered letter No. 21772, dated 8th January 1891, to the Secretary, as under:—

SIR,—With reference to Corporation Resolution No. 8817 of 1st ultimo, I have the honour to report as follows:—

2. Government Resolution, Public Works Department, No. 469 of 24th February 1890, states that, "as Government has already "provided land for the approaches of this bridge, the expenditure "entailed in the acquisition of additional land, injury to property, "and allied charges must be met by the Municipality as in any "ordinary street improvement," and there appears to be here some inaccuracy of fact. If the gradients for the approaches to the bridge be taken as 1 in 25, the statement may be nearly correct;

but if the gradient be maintained at 1 in 35 as has been decided on, then the whole of the land required for the approaches has not been acquired. I annex a tracing, marked No. 1, which will show what I mean. The general width of Falkland Road is 60 feet, but at a distance of 342 feet from the north-west end this width has been increased to 92 feet, which has been maintained up to the junction with Gilder Street, with the exception that 3 Government buildings intrude into it on the south-east side of the railway. This width was possibly maintained with an eye to the low-level roads required on each side of the bridge embankment. The tracing will show 955 square yards of ground, marked yellow, on the north-west side together with two buildings (A and B), and two compound walls (C and D), estimated altogether at Rs. 21,434, which will have to be acquired. I presume Government will be prepared to provide for this in confirmation of the statement that they have provided land for "the approaches to the bridge." I do not anticipate a heavier expenditure on the north-west side of the railway than that which I have indicated; let the liability be where it may.

3. On the south-east side of the railway, however, a more serious difficulty arises. If the gradient is to be 1 in 35 the slope, or I should say slopes, for they will trifurcate in three different directions, will extend beyond the junction of Gilder Street with Falkland Road. The embankment will reach Gilder Street at a height of about 4 feet above the present road level, and ramps must in that case be carried along Gilder Street north and south, and along Falkland Road south-east for a distance of 135, 177 and 153 feet respectively from the north-west side of Gilder Street. These will cause a very serious inconvenience to traffic along Gilder Street, and will give rise to claims for compensation, the extent of which it is impossible to define, on the part of all the abutting properties, whose exit and drainage will be interfered with. Taking these facts into consideration, I am inclined to recommend that the gradient of the south-east approach be so altered that the slope shall terminate at Gilder Street which will make it about 1 in 28, or the same as the gradients on the side or the other of French Bridge, Kennedy Bridge and Hancock Bridge. Were the Municipality to accept the liability summed up under the phrases "injury to property and allied charges," and the gradient of 1 in 35 to be maintained, they might find themselves saddled with very serious pecuniary claims, which I regard with the more apprehension, because it is almost impossible to define their extent.—I have, &c., H. A. ACWORTH, Commissioner.

Proposed by Captain Walshe, seconded by Cowasjee Hormusjee, Esq.—

No. 12635. "That, with reference to Government letters No. 2465, dated 28th October 1890, and No. 7974, dated 4th November 1890, Public Works Department, and letter from the President, to the Secretary to Government, in the same department, No. 8949, dated 8th December 1890, the President be now requested to forward to Govern-

ment copy of Mr. Acworth's letter to the Municipal Secretary, No. 21772, of 8th January last, and to state—(1) That the Corporation are unable to accept the whole liability 'for any expenditure entailed in the acquisition of additional land, injury to property and allied charges,' referred to in Government Resolution No. 469, Public Works Department, Railway, dated 24th February 1890, but will be prepared to consider any offer or compromise suggested by Government; (2) that the ramps of the overbridge on the south-eastern side shall be so arranged that the embankment shall not project into Gilder Street; (3) that Government should be informed that in the opinion of the Corporation the subject is important, and is becoming more and more important every day, and therefore all possible endeavours should be made to expedite the construction of the overbridge."

Carried.

At the request of the Commissioner and with the consent of the meeting, the President gave priority to items 19, 20 and 24 on the agenda paper.

Proposed by Colonel Wilson, seconded by Mulji Bhawanidas Barbhaya, Esq.—

"That item No. 19 on the agenda paper of this meeting be *struck off*, as the Corporation, by their resolution No. 11551, dated 9th February 1891, sanctioned the raising of a loan of 5½ lakhs for the cost of housing the Fire Brigade."

No. 12636.

Carried.

Considered letter No. 21403, dated 6th January 1891, to the Secretary, as under :—

SIR,—With reference to Corporation resolution No. 8818 of 1st ultimo, I have the honour to say that I think it preferable that the Government rules in question should not be applied in the case of Municipal servants. They are drawn up to suit a different class of cases,—note especially the insistence on qualification in the vernaculars or in such subjects as natural philosophy, biology, agriculture and drawing,—and in other respects I think the adoption of the hard and fast conditions which they embody more likely to impair than to improve the standard of Municipal service. It has to be borne in mind that, however necessary it may be for Government to prescribe by regulation the principles to be adopted over a vast area over which they can otherwise exercise no control, the case is different in Bombay, where every appointment is practically made under the immediate eye of the Commissioner. I think the present system of appointment needs no change in a direction which would fetter the free opportunities of selection which now exist.—I have, &c., H. A. ACWORTH, Commissioner.

Proposed by E. B. Carroll, Esq., seconded by Captain W. P. Walshe—

"That the following be *recorded* :—Letter No. 21403, dated 6th January 1891, from the Commissioner, stating, with reference to the Corporation resolution No. 8818, dated 1st December last, that he thinks it preferable that the Government rules in question should not be applied in the case of Municipal servants, as such rules are drawn up to suit a different class of cases."

No. 12637.

Carried.

Considered letter No. 21382, dated 6th January 1891, to the Secretary, as under :—

SIR,—With reference to Corporation resolution No. 6117 of 25th September last, I have the honour to say that in the cases of both refunds and drawbacks, immediate disposal is scarcely ever possible. Facts as to vacancy, almost always controverted facts, have to be ascertained and compared, and very intricate rating questions often arise. I forward two tabular statements showing the manner in which refund claims for the 1st and 2nd halves of 1889-90 were disposed of. There was no doubt some delay in dealing with the claims for the first half-year, and which were presented at the conclusion of the half-year, *viz.*, between 1st and 31st October 1889. This delay is attributable partly to the existence of a new law on the subject, but partly also to the circumstance that his impending cession of his appointment imposed upon the Commissioner a crowd of duties of a special and engrossing character, particularly that of preparing the new schedule. Turning to the statement for the 2nd half of 1889-90, it will be seen that claims for refunds were much more rapidly disposed of, a result which is in great measure due to Mr. Ollivant's successful disposal of most of the great questions which were pending during the concluding months of his tenure of office. Of the cases sent up to me, all but nine were disposed of before the end of September, and those which are still in the Assessor and Collector's hands are all of a character which necessitates minute inquiries in various departments before the facts can be arrived at.

Claims for drawbacks involve fewer technicalities than those for refunds, and are much less frequently the subjects of complaint, and when they are complained of, it is more generally because a claim has been disallowed than because there has been delay in disposing of it. I append a statement showing how drawback claims were disposed of in 1st half of 1890-91. It is, of course, understood that claims for drawbacks have to be submitted before the half-year for which the tax is leviable begins, and claims for refund at the end of the half-year.—I have, &c.,

H. A. ACWORTH,
Municipal Commissioner
for the City of Bombay.

$\frac{1}{5}th$ *Drawback Claims for* 1*st Half*, 1890-91.

Ward.	Total No. of applications received up to 24th Mar. 1890.	No. of claims disallowed.	No. of claims allowed.		Date of application forwarded to Superintendent.	Date on which they were returned by the Superintendent.	Date of list forwarded to Commissioner for sanction.	Date of receipt of Commissioner's sanction.	Date on which bills were recalled.	Date on which bills were received.	Date on which amended bills issued.
			Of these allowed No. received drawback through amended bills.	Those who received drawback through Form 10.							
A	156	47	98	11	24-4-90	1-5-90	23-5-90	30-5-90	4-6-90	20-6-90	7-7-90
B	321	186	111	24	.....	2-5-90	30-5-90	5-6-90	7-6-90	16-6-90	17-7-90
C	446	338	77	31	.....	10-5-90	2-6-90	4-7-90	23-7-90	28-7-90	21-8-90
D	300	27	242	31	.....	30-4-90	3-6-90	6-6-90	10-6-90 27-6-90	14-6-90 28-6-90	20-6-90 4-7-90
E	476	198	235	43	.....	10-5-90	5-7-90	11-7-90	30-7-90	9-8-90	2-9-90
F	83	23	53	7	.....	1-5-90	17-5-90	22-5-90	31-5-90	13-6-90	20-6-90
G	67	17	48	2	.....	1-5-90	Do.	Do.	31-5-90	6-6-90	23-6-90
	1,849	836	864	149							

Refund Cases for 1st Half, 1889-90.

Wards.	No. of cases in which vacancy reports were received from Ward Officers.					Notice of demolitions, applications for refund on account of over-collection, &c.	Total.	No. of applications for refund received.					No. of cases disposed of.									No. of cases sanctioned by the Commissioner.								Remarks.
	Up to 10th Oct. 1889.	Up to 20th Oct. 1889.	Up to 31st Oct. 1889.	After 31st Oct. 1889.	Total.			Up to 10th Oct. 1889.	Up to 20th Oct. 1889.	Up to 31st Oct. 1889.	Time-barred claims.	Total.	In Oct. 1889.	In Nov. 1889.	In Dec. 1889.	In Jan. 1890.	In Feb. 1890.	In Mar. 1890.	Disposed of after Mar. '90	No. undisposed.	Total.	In Oct. 1889.	In Nov. 1889.	In Dec. 1889.	In Jan. 1890.	In Feb. 1890.	In Mar. 1890.	After March 1890.	Total.	
A.....	...	111	7	33	118	44	162	75	19	15	4	113	...	24	37	27	14	1	48	*11	162	...	...	1	...	...	...	79	80	* Awaiting receipt of the paid bills from the party.
B.....	15	25	32	...	72	40	112	4	16	9	1	30	2	33	35	40	2	...	5	...	112	...	...	...	...	...	...	35	35	
C.....	17	67	7	21	112	74	186	60	17	13	...	90	35	43	62	21	6	4	10	*5	186	...	...	..	...	...	...	75	75	
D.....	107	...	3	18	128	108	236	127	15	16	...	158	72	24	3	36	32	40	27	*2	236	3	...	...	...	...	...	123	126	
E.....	136	...	...	17	153	158	311	174	36	15	4	229	...	...	83	186	13	9	19	*1	311	...	...	...	...	...	...	195	195	
F	40	...	...	8	48	50	98	52	...	4	2	58	...	...	42	40	12	1	3	...	98	...	...	...	...	...	...	49	49	
G	33	...	...	6	39	36	75	34	...	3	2	39	2	...	...	56	5	10	2	...	75	...	2	...	...	...	...	27	29	
Total..	348	203	49	103	670	510	1,180	526	103	75	13	717	111	124	262	406	84	65	114	19	1,180	3	2	1	...	...	...	583	589	

Wards.	Claims rejected.	Claims submitted for sanction.	Claims disposed of but not submitted for want of refund application.	Claims remaining to be disposed of.	Total.
A.....	69	80	2	11	162
B.....	72	35	5	...	112
C.....	96	75	10	5	186
D.....	96	126	12	2	236
E.....	109	195	6	1	311
F.....	49	49	...	...	98
G.....	42	29	4	...	75
Total..	533	589	39	19	1,180

Refund Cases for 2nd Half, 1889-90.

Ward	No. of cases in which vacancy reports were received from Ward Officers.					Notice of demolition, applications for refund on account of over-collection, &c.	Total.	No. of Applications for refund received.					No. of cases disposed of.								No. of cases sanctioned by the Commissioner.							REMARKS.
	Upto 10-4-90.	Up to 20-4-90.	Up to 30-4-90.	After 30-4-90.	Total.			Up to 10-4-90.	Up to 20-4-90	Up to 30-4-90.	Time-barred claims.	Total.	In April 1890.	In May 1890.	In June 1890.	In July 1890.	In August 1890.	In Sept. 1890.	After Sept. 1890.	No. undisposed of.	Total.	In April 1890.	In May 1890.	In June 1890.	In July 1890.	In Aug. 1890.	In Sept. 1890.	After Sept. 1890.	Total.	
A ..	1	79	6	38	124	88	212	18	37	60	..	115	7	30	47	19	5	..	..	104*	212	..	8	4	6	29	..	..	47	* Out of these, 25 cases have been disposed of in the current month, and the rest are under reference to the Ex. Engr., H. O. & Supdt., &c.
B ..	19	54	49	..	122	36	158	10	17	21	8	56	1	36	48	25	26	5	..	17*	158	..	8	9	9	1	5	..	32	* Out of these, 7 cases have been disposed of, and the rest are under reference.
C ..	43	2	61	8	114	114	228	70	20	9	..	99	31	90	29	17	22	4	..	35*	228	..	34	28	6	..	5	..	73	* Out of these, 8 cases have been disposed of, and do. do.
D ..	79	26	17	6	128	76	204	77	13	12	..	102	25	65	49	21	7	..	..	37*	205	..	13	8	3	16	..	..	40	* Out of these, 10 cases have been disposed of, and do. do.
E ..	151	15	2	11	179	138	317	21	16	14	65	116	56	47	50	51	44	12	2	55*	317	..	38	7	16	7	..	..	68	*Awaiting replies from the Engineer, H. O. & Supdts.
F ..	58	..	..	..	58	32	90	17	2	6	3	208	4	34	18	4	..	10	..	20*	90	..	3	1	..	..	..	9	13	* Out of these, 5 cases have been disposed of in the current month, and the rest are under reference.
G ..	44	..	..	1	45	32	77	16	3	1	..	20	1	39	6	..	15	..	1	15*	77	..	1	..	10	..	..	..	11	* Awaiting replies from the H. O.
Total.	395	176	135	64	770	516	1286	229	108	123	76	536	125	341	247	137	119	31	3	283*	1286	..	105	57	50	53	10	9	284	*Out of these, 58 cases have been disposed of.

Wards	Claims rejected.	Claims submitted for sanction.	Claims disposed of but not submitted for want of Refund Application.	Claims remaining to be disposed of.	Total.	REMARKS.
A ..	73	*67	..	72	212	* This includes 20 cases submitted on 4th, 16th, 18th and 28th October 1890.
B ..	94	*45	9	10	158	* Do. 13 do. 21st October 1890.
C ..	101	*90	11	26	228	* Do. 17 do. 30th October 1890.
D ..	90	*68	19	27	204	* Do. 28 do. 4th, 6th, 18th, 25th and 30th October 1890.
E ..	147	*89	26	55	317	* Do. 21 do. 30th October 1890.
F ..	57	13	..	20	90	
G ..	35	*14	13	15	77	* This includes 3 cases sanctioned on 16th October 1890.
Total ..	597	386	78	225	1,286	Total.. 102

Proposed by Mulji Bhawanidas Barbhaya, Esq., seconded by Cowasjee Hormusjee, Esq.—

"That the following be *recorded* :—Letter No. 21382, dated 6th January 1891, from the Commissioner, reporting, with reference to the Corporation's resolution No. 6117, dated 25th September last, on the subject of refunds and drawbacks.

No. 12638.

"That the petitioners be informed in the terms of the Municipal Commissioner's letter."

Carried.

Considered letter No. 264, General Department, dated 21st January 1891, to Mr. Muncherji C. Murzban, F.R.I.B.A., ASSOC. M.I.C.E., President, Municipal Corporation, as under :—

SIR,—With reference to the correspondence ending with your letter No. 8813, dated 1st December 1890, on the subject of the construction of a vaccine depôt in the City of Bombay, I am directed to point out that the offer made by the Municipal Corporation as contained in your letter cannot be regarded as a fulfilment of the purpose declared by it six years ago, and that instead of being a contribution it would be a gain to the Corporation owing to its relief from the present burden of rent paid for the vaccine depôt.

2. I am further to state that on the advice of the sanitary authorities, Government hold that quarters for a Superintendent are a necessary part of the scheme for a depôt which is to be really sufficient. As the simplest and most satisfactory disposal of the case, I am to request that you will be so good as to invite the Corporation to contribute in the course of two years a sum equal to the capitalized value of a rent of Rs. 125 a month on the understanding that Government will then construct a depôt having the requisite accommodation. A rent of Rs. 125 a month or Rs. 1,500 a year capitalized at 4 per cent. interest is represented by a lump sum of Rs. 37,500. I am to add that as the Corporation has not used and will not use the land leased to it for a vaccine depôt for that purpose, the lease will be withdrawn.—I have, &c.,

G. VIDAL,
Acting Chief Secretary to Government.

Proposed by G. Cotton, Esq., seconded by Mulji Bhawanidas Barbhaya, Esq.—

No. 12639. "That the following be forwarded to the Standing Committee for report :—Letter No. 264, General Department, dated 21st January 1891, from Mr. Acting Chief Secretary Vidal, to the President, on the subject of building a vaccine depôt."

Carried.

Proposed by Cowasjee Hormusjee, Esq., seconded by Mulji Bhawanidas Barbhaya, Esq.—

No. 12640. "That, in reply to his letter, dated 10th September last, Mr. Valubhai Fatabhai be informed that the payment for water in lieu of water tax leviable in respect of the inn called 'Dawood Horana' situated at Nos. 3—41, Falkland Road, is by compounded sum based on the value of the water used at 8 annas per 1,000 gallons, supplied through meter as in the case of the 'Daudi Baugh.'"

Carried.

Proposed by Cowasjee Hormusjee, Esq., seconded by E. B. Carroll, Esq.—

No. 12641. "That, in reply to their memorial, dated 10th October last, Mr. Ebrahim Beg Mahomed and others be informed that it is impossible having regard to the numerous demands upon the Municipal revenue, that every street can be made as soon as laid out, and that the construction of the cross roads from Ripon Road must be postponed for the present."

Amendment moved by A. G. Viegas, Esq., seconded by K. M. Shroff, Esq.—

"That, in the opinion of the Corporation, it is desirable that the cross street referred to in the petitioners' letter be constructed, and that the Standing Committee be also requested to submit an estimate of the construction of certain streets perpendicular to Ripon Road where houses have already been built."

With the permission of the President and the consent of the meeting, the amendment was allowed to be *withdrawn.*

The original motion, on being put to the vote, was *carried.*

Proposed by Cowasjee Hormusjee, Esq., seconded by Mulji Bhawanidas Barbhaya, Esq.—

No. 12642. "That resolution of the Standing Committee, No. 9758, dated 7th January last, regarding the public gardens on the east side of Gibbs Road and at the Hornby Vellard, be *recorded*."*

Carried.

Proposed by A. G. Viegas, Esq., seconded by G. Cotton, Esq.—

No. 12643. "That the Health Officer's report for the 3rd quarter of 1890, be *recorded*."†

Carried.

Considered the following :—

No. 24050 OF 1890-91.

BOMBAY, 26*th January* 1891.

TO THE MUNICIPAL SECRETARY.

Memorandum.

The accompanying statement is forwarded to the Municipal Secretary as required by section 105 (2) of the Municipal Act.

H. A. ACWORTH,
Municipal Commissioner
for the City of Bombay.

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* *See* page 526 of the Proceedings of the Standing Committee, 7th January 1891.

† *See* Appendix A and page 525 of the Proceedings of the Standing Committee, 7th January 1891.

In accordance with Section 105 (1) *of the City of Bombay Municipal tion to the Secretary of State for India in Council and to Municipal time to time were as follows:—*

Particulars of Loans.	Balance due on 31st December 1889.	Amount raised in 1890.
	1	2
Loans raised from Government.	Rs. a. p.	Rs. a. p.
1. Balance of the Consolidated Loans	48,81,156 15 8	.....
2. Vehár Water Works Debt	27,92,018 6 10	.....
Total of Loans raised from Government...	76,73,175 6 6	.....
Loans raised from the Public.		
3. House-rate and Market Loans of 1867-68 ...	* Only	Rs. 4,000 remain
4. New Drainage Loan of 1878 (26,94,000)	24,13,500 0 0	.....
5. The Sanitary Works Loan of 1885-86 (44 lákhs)..	39,50,000 0 0	.....
6. The Drainage and Water Works Loan of 1888 (12 lákhs)	12,00,000 0 0	.....
7. The Sanitary Works Loan of 1888 (7 lákhs) ...	7,00,000 0 0	.....
8. The Miscellaneous Works Loan of 1888 (Drainage and Water Works, Markets and Roads of 10,08,500)	10,08,500 0 0	.....
9. The Tánsa Water Works Loan	95,90,000 0 0	26,10,000 0 0
10. Agripada House Sullage Water Connections Loan of Rs. 2,48,000..	.....	2,48,000 0 0
11. Various Sanitary Works Loan of 35 lákhs ...	.....	34,12,500 0 0
Total of Loans raised from the Public...	1,88,62,000 0 0	62,70,500 0 0
Grand Total...	2,65,35,175 6 6	62,70,500 0 0

* The balance remaining unpaid on 1st January 1890 on account of these Loans was 1890, leaving a balance of Rs. 4,000 on 31st December 1890 owing to the Bond-holders deposit at the Bank of Bombay at interest, although the bonds do not carry any

† The amount of bonds stipulated to be paid off on 1st January 1890 on account of this not having been presented for re-payment on the due date. The bond in question does the renewed grant for debt.

‡ As under the terms of these Loans, the bonds issued could not be re-paid to the Bond- re-payable on 1st July 1890, the Sinking Fund on account of these Loans has been

	Amount of Sinking Fund Invested up to 31st Dec. 1889.	Balance of Debt Instalments for 1890.
	Rs. a. p.	Rs. a. p.
44 Lakhs Sanitary Works Loan	1,37,974 7 5	59,500 0 0
12 Do. Drainage and Water Works Loan ...	10,362 2 3	11,000 0 0
7 Do. Sanitary Works Loan	6,199 0 11	6,000 0 0
Loan of Rs. 10,08,500 for Drainage and Water Works, Markets and Roads	8,621 10 10	8,600 0 0
	1,63,157 5 5	85,100 0 0

§ The Sinking Fund for this Loan will be set apart from 1893, *i.e.*, after the completion
‖ This Loan having been raised at the beginning of 1890, no Sinking Fund instalment
¶ This Loan having been raised at the close of 1890, no Sinking Fund instalment

SORABJI NAVAROJI COOPER,
Chief Accountant.

Act III (1888), *it is hereby notified that the balances due by the Corpora-Security-holders on* 31*st December* 1890 *on account of Loans raised from*

Total.	Amount re-paid in 1890.	Balance due on 31st December 1890.	Interest paid in 1890.	Total of Columns 4 and 6.
3	4	5	6	7
Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
48,81,156 15 8	1,38,541 7 10	47,42,615 7 10	2,18,110 13 0	3,56,652 4 10
27,92,018 6 10	64,701 0 5	27,27,317 6 5	1,10,498 15 7	1,75,200 0 0
76,73,175 6 6	2,03,242 8 3	74,69,932 14 3	3,28,609 12 7	5,31,852 4 10
unpaid.				
24,13,500 0 0	†35,500 0 0	23,78,000 0 0	The interest is paid direct by the Bank of Bombay when it becomes due, and is demanded by the Security-holders.	
39,50,000 0 0	‡51,000 0 0	38,99,000 0 0		
12,00,000 0 0	‡.....	12,00,000 0 0		
7,00,000 0 0	‡.....	7,00,000 0 0		
10,08,500 0 0	‡.....	10,08,500 0 0		
1,22,00,000 0 0	§.....	1,22,00,000 0 0		
2,48,000 0 0	‖.....	2,48,000 0 0		
34,12,500 0 0	¶.....	34,12,500 0 0		
2,51,32,500 0 0	86,500 0 0	2,50,46,000 0 0		
3,28,05,675 6 6	2,89,742 8 3	3,25,15,932 14 3		

Rs. 4,500, of which one debenture for Rs. 500 has been paid off on 20th December not having presented the debentures for re-payment. The latter sum remains as a interest, and will be paid off when the parties apply for payment.

Loan was Rs. 36,000, out of which Rs. 500 remain unpaid owing to one bond of Rs. 500 not carry interest from and after the above date and will be re-paid when presented, out of

holders before the dates stipulated in the debentures, except Rs. 51,000, which became invested as under :—

Interest Accumulations for 1890.	Total.	
Rs. a. p.	Rs. a. p.	
8,320 1 8	2,05,794 9 1	
778 15 9	22,141 2 0	
452 7 7	12,651 8 6	
373 5 11	17,595 0 9	
9,924 14 11	2,58,182 4 4	Deposited with the Bank of Bombay in 5 per cent. Municipal Debentures for Rs. 2,58,000, and Rs. 182-4-4 in cash.

of the works as per conditions of the Loan.
became payable during the year.
became payable during the year.

H. A. ACWORTH,
Municipal Commissioner for the City of Bombay.

Proposed by G. Cotton, Esq., seconded by Cowasjee Hormusjee, Esq.—

"That the following be *recorded*:—Memoran-
To. 12644. dum No. 24050, dated 26th January 1891, from the Commissioner."

Carried.

Proposed by Cowasjee Hormusjee, Esq., seconded by E. B. Carroll, Esq.—

"That, in reply to their letter, dated 24th September last,
No. 12645. Messrs. Bechardas Morlidhar, Shewdas Permanandas and others be informed that the Executive Engineer reports it is untrue that applications from house-owners in matters of drainage are cast aside, as every one who makes application to the Municipality is entitled to a reply and the Executive Engineer is always careful to ensure an answer being sent. Every building application is submitted to the Deputy Executive Engineer for Drainage, and he invariably fills up and signs a form of detailed directions for drainage to suit the particular case, which detailed directions always accompany and form part of the approval of a proposal to build. The Executive Engineer further reports that he has made particular enquiries into the complaints made by applicants, and that there has been nothing inconsistent, or unnecessarily vexatious, on the part of the drainage department in connection with these complaints.

"That moreover the Commissioner himself informs the Committee that no case of complaint to himself is disposed of without his being satisfied of the facts."

As Mr. Pherozeshah M. Mehta was not present, and as no
No. 12646. member took up the subject of which notice of motion was given by him, the subject dropped.

Carried.

Proposed by Cowasjee Hormusjee, Esq., seconded by Vandrawandas Purshotumdas, Esq.—

"That, in reply to their petition, dated 23rd September
No. 12647. last, the residents of Kumbharwada, Lower Mahim, be informed in terms of the Commissioner's report, *viz.*, that the road in question cannot be constructed by the Municipality, and that it does not come into the general scheme of roads for Northern Agripada, though provision is made therein for a new road to run nearly parallel to Kumbharwada. A very large extension

of water mains has lately been laid in the Mahim Ward which cannot complain of neglect in that respect."

Carried.

Proposed by Cowasjee Hormusjee, Esq., seconded by S. A. Nathan, Esq.—

" That the following be *recorded* :—Letter No. 23237, dated 9th instant, from the Commissioner, submitting copy of a letter received by him from the Bombay Association of Fire Insurance Agents on the subject of housing the Brigade."*

No. 12648.

Carried.

The meeting then adjourned, and the President fixed Thursday, the 5th instant, at 3 P.M., for the adjourned meeting.

BOMBAY, 5*th March* 1891.

AT the adjourned ordinary monthly meeting of the Corporation, (originally called for the 9th ultimo, and adjourned from the 2nd instant, held this day), there were present :—

MUNCHERJI COWASJI MURZBAN, Esq., F.R.I.B.A., ASSOC. M.I C.E., *President*. ABDALLA M. DHARAMSI, Esq., B.A., LL.B.; ANANDRAO NARAYEN VASUDEO, Esq.; BHALCHANDRA KRISHNA BHATAWADEKAR, Esq., L.M.; THOMAS BLANEY, Esq.; BYRAMJEE NUSSERWANJEE SERVAI, Esq.; J. P. CORNFORTH, Esq.; COWASJEE HORMUSJEE, Esq., G.G.M.C. COWASJEE PESTONJI, Esq., G.G.M.C.; DAMODAR TAPIDAS, Esq.; DOSABHAI FRAMJI, Esq., C.S.I.; J. R. DUXBURY, Esq.; EKNATH RAGHUNATH KHOTE, Esq.; ELAPPA BALARAM, Esq.; THE HON'BLE MR. FAZULBHOY VISRAM; FRAMJI DORABJI DIVECHA, Esq., L.M. & S.; HURKISONDAS NURROTUMDAS, Esq.; JAGMOHANDAS VANDRAWANDAS, Esq.; SIR JAMSETJEE JEJEEBHOY, BART., C.S.I.; JAMSEDJEE PALONJEE KAPADIA, Esq.; THE HON'BLE MR. JAVERILAL UMIASHANKAR YAJNIK; JAYA KARADI LINGU, Esq.; K. M. SHROFF, Esq.; RAJ BAHADUR LUCHMON SINGH; MEHERJIBHAI RASTAMJI SETNA, Esq., L.M. & S.; MIRZA HUSSEIN KHAN, Esq.; MULJI BHAWANIDAS BARBHAYA, Esq.; NAOROJI BEIRAMJI SUNTOOK, Esq.; PURSHOTUMDAS MUNGULDAS NATHUBHOY, Esq.; TRIBHOWANDAS MUNGULDAS NATHOOBHOY, Esq.; TRIBHOWANDAS VARJIWANDAS, Esq.; ACCACIO GABRIEL VIEGAS, Esq., L.M. & S.; CAPTAIN W. P. WALSHE.

The SECRETARY.

The signing of the minutes of the meeting held on the 2nd instant, was postponed.

In accordance with notice of motion it was

Proposed by Thomas Blaney, Esq., seconded by Tribhowandas Varjiwandas, Esq.—

" That, in reference to the statement submitted to the Corporation by the Standing Committee, with their Budget for 1891-92, regarding the ' almost certain' necessity that would arise ' to raise the general tax

No. 12818.

* *See* pages 537, 538 and 539 of the Proceedings of the Standing Committee, 21st January 1891.

by $1\frac{3}{4}$ per cent. at least, and to increase the Town Duty on grain to its maximum of six annas at the time of framing the next Budget, that Committee be requested to furnish the Corporation with any revision of that statement which they may consider necessary, in view of the statement verbally made to the Corporation by the Municipal Commissioner, on the 26th January last, on the same subject."

On a division, the motion was *carried* by 22 votes *against* 3.

In accordance with notice of motion it was

Proposed by K. M. Shroff, Esq., seconded by Meherjibhai R. Setna, Esq.—

No. 12819. "That the Municipal Commissioner be requested to furnish the Corporation with the proposals which he furnished to the Standing Committee as to the way he intended to dispose of the sum of Rs. 50,000, sanctioned by the Corporation, for paving foot-paths in 1891-92 ; also the names of the roads on which the paving is intended to be laid down, the length of such roads, and the width of the foot-paths."

First amendment, moved by Bhalchundra Krishna Bhatawadekar, Esq., seconded by Eknath Raghunath Khote, Esq.—

"That the Commissioner be requested to furnish the Corporation with the proposals, if any, which he furnished to the Standing Committee as to the way he intended to dispose of the sum of Rs. 50,000, sanctioned by the Corporation, for paving foot-paths in 1891-92 ; that if no such proposals are laid before the Committee, the Commissioner be requested by the President to furnish the names and dimensions of the foot-paths proposed to be paved, as also the names of the roads on which the paving is intended to be laid down, the length of such roads and the width of the foot-paths."

Second amendment, moved by Abdalla M. Dharamsi, Esq., seconded by the Hon'ble Mr. Javerilal Umiashankar Yajnik—

"That the Municipal Commissioner be requested to furnish the Corporation with the names and dimensions of the foot-paths on which the grant of Rs. 50,000, for next year is proposed to be expended."

On a division, the *second amendment* was *lost*, the votes being 10 *for* and 12 *against*.

The *first amendment* was also *lost*, the votes being 9 *for* and 11 *against*.

The original motion was *carried* by 13 votes *against* 5.

Proposed by Cowasjee Hormusjee, Esq., seconded by the Hon'ble Mr. Javerilal Umiashankar Yajnik—

"That letter No. 6961, Educational Department, dated 17th January last, be forwarded to the Committee, appointed to consider the proposed taking over of the Sir Manguldas Nathoobhoy's Gujarathi Girls' School, with a request that they will expedite the presentation of their report."

No. 12820.

Carried.

This concluded the business of the meeting.

BOMBAY, 12*th March* 1891.

AT the ordinary monthly meeting of the Corporation held this day, there were present :—

MUNCHERJI COWASJI MURZBAN, Esq., F.R.I.B.A., ASSOC., M.I.C.E., *President.*
ABDALLA M. DHARAMSI, Esq., B.A., LL.B.; AMIRUDIN TYABJI, Esq.; ANANDRAO NARAYEN VASUDEO, Esq.; BRIGADE-SURGEON S. O'B. BANKS, F.R.C.S.I.; BARJORJI SORABJI SHROFF, Esq., L.M. & S.; BHALCHANDRA KRISHNA BHATAWADEKAR, Esq., L.M.; THOMAS BLANEY, Esq.; BOMONJEE PESTONJEE MASTER, Esq.; BYRAMJEE NUSSERWANJEE SERVAI Esq.; E. B. CARROLL, Esq., M.I.C.E.; J. P. CORNFORTH, Esq.; GEORGE COTTON, Esq.; COWASJEE HORMUSJEE, Esq., G.G.M.C.; COWASJI PESTONJI, Esq., G.G.M.C.; DAMODAR TAPIDAS, Esq.; DARASHAH RATANJI CHICHGAR, Esq.; DINSHAW EDULJI WACHA, Esq.; J. R. DUNBURY, Esq.; EKNATH RAGHUNATH KHOTE, Esq.; ELAPPA BALARAM, Esq.; FAZALBHAI JUMABHAI LALJI, Esq.; THE HON'BLE MR. FAZULBHOY VISRAM; J. F. FERNANDEZ, Esq. FRAMJI DORABJI DIVECHA, Esq., L.M. & S.; GRATTAN GEARY, Esq.; R. GILBERT, Esq.; GOVARDHANDAS GOCULDAS TEJPAL, Esq.; GOVARDHANDAS KHATAO MAKANJI, Esq.; HASAMBHAI VISRAM, Esq.; HORMUSJI C. COORLAWALLA, Esq.; HURKISONDAS NURROTUMDAS Esq.; JAGMOHANDAS VANDRAWANDAS, Esq.; SIR JAMSETJEE JEJEEBHOY, BART., C.S.I.; JAMSHEDJI KHARSEDJI KAMA, Esq.; JAMSHEDJEE PALLONJEE KAPADIA, Esq.; THE HON'BLE MR. JAVERILAL UMIASHANKAR YAJNIK; JAYA KARADI LINGU, Esq.; KAIKHOSRO NOWROJI KABRAJI, Esq.; K. M. SHROFF, Esq.; T. B. KIRKHAM, Esq.; RAI BAHADUR LUCHMONSING; BRIGADE-SURGEON G. A. MACONACHIE, M.D.; MANEKSHAH J. TALEYARKHAN, Esq., B.A., LL.B.; MEHERJIBHAI RASTAMJI SETNA, Esq., L.M. & S.; COLONEL G. L. C. MEREWETHER, R.E.; CAPTAIN SIR HENRY MORLAND, KT., H.M.I.M., F.R.G.S., F.R.A.S., ASSOC. I.C.E.; MULJI BHAWANIDAS BARBHAYA, Esq.; NAOROJI BEIRAMJI SUNTOOK, Esq.; NARAYEN GANESH CHANDAVARKAR, Esq., B.A., LL.B.; S. A. NATHAN, Esq.; PURSHOTUMDAS MUNGULDAS NATHUBHOY, Esq.; RAHIMTULA KHAIRAZ, Esq.; RASTAMJI NASARVANJI KHORY, Esq., M.D., M.R.C.P. (London); RUSTOMJEE DHUNJEEBHOY SETHNA, Esq., B.A. LL.B.; G. W. ROUGHTON, Esq.; SHIVAJEE DHURMAJI, Esq.; TRIBHOWANDAS MUNGULDAS NATHOOBHOY, Esq.; TRIBHOWANDAS VARJIWANDAS, Esq.; VANDRAWUNDAS PURSHOTUMDAS, Esq.; RAO SAHEB VASUDEO J. KIRTIKAR; A. G. VIEGAS, Esq., L.M. & S.; CAPTAIN W. P. WALSHE; J. P. WATSON, Esq.; COLONEL W. H. WILSON.

H. A. ACWORTH, Esq., C.S., the Commissioner; and the SECRETARY.

The minutes of the meetings held on the 2nd and 5th instant, were signed.

The Corporation under the provisions of the rules for the conduct of business and Government Notification No. 3913, dated 14th October 1885, appointed Messrs. James

W. Smith, Sorabji Navaroji Cooper, and J. Leask as scrutineers to assist the Municipal Secretary in examining the voting papers for the election of four members of the Standing Committee, this day. The ballot was closed at 4 p.m. At a quarter before 5 o'clock the Municipal Secretary and the scrutineers presented the following report :—

BOMBAY, 12*th March* 1891.

TO THE PRESIDENT, MUNICIPAL CORPORATION.

SIR,—We have the honour to report that we have this day made a scrutiny of the ballot papers presented for the election of members of the Standing Committee, and that the votes recorded in the papers are as under :—

Eknath R. Khote, Esq.	7
Grattan Geary, Esq.	33
The Hon'ble Mr. Jeverilal U. Yajnik	38
Kaikhosro N. Kabraji, Esq.	45
K. M. Shroff, Esq.	37
A. G. Viegas, Esq.	26
Capt. W. P. Walshe	25
Colonel W. H. Wilson	35

We have, &c.,
H. W. BARROW,
Municipal Secretary.

SORABJI N. COOPER,
J. LEASK,
JAMES W. SMITH,
} Scrutineers.

The President having read the report declared the following gentlemen duly elected :—

MR. KAIKHOSRO N. KABRAJI.
THE HON'BLE MR. JAVERILAL U. YAJNIK.
MR. K. M. SHROFF.
COLONEL W. H. WILSON.

On the proposal of the President, a vote of thanks was passed to Messrs. H. W. Barrow, James W. Smith, Sorabji N. Cooper and J. Leask for the trouble they had taken in scrutinising the votes.

In accordance with notice of motion it was—

Proposed by Mulji Bhawanidas Barbhaya, Esq., seconded by G. Cotton, Esq.—

"That Messrs. Ardaseer Framjee Moos and Nanabhai Rastamji Ranina, be re-appointed Auditors of Municipal Accounts for the year 1891-92, and that their remuneration be Rs. 5,000, each as provided for in the Budget for that year."

No. 13097.

Carried.

Under section 36 (*l*) of the Municipal Act, the Commissioner asked the Corporation to consider as urgent business : (A) Resolution of the Standing Committee No.

12943, dated 11th instant, recommending that a grant of Rs. 5,000, be made for the construction of 150 rooms for the temporary accommodation of halalkhors, while the new chawl in Kharsetji Suklaji Street is being constructed, and (B) Resolution of the Committee recommending that a grant of Rs. 4,750, be made for the construction of a storm-water drain, from Colaba Causeway to Apollo Basin, to prevent flooding of the road which would otherwise occur during the monsoon.

The votes were recorded as under :—

	For.	*Against.*
For consideration of 'A'	27	19
Do. do. 'B'	28	18

The President stated that, as under the terms of section 36 (*l*) of the Act no "urgent business" can be brought before any meeting "unless at least three-fourths of the Councillors present" assent to its being so brought forward, the Commissioner's application must be refused, a majority of "three-fourths" not having so assented.

Proposed by K. M. Shroff, Esq., seconded by the Hon'ble Mr. Javerilal Umiashankar Yajnik—

"That the following be *recorded* :—Government Resolution No. 458, General Department, dated 4th February 1891, stating that His Excellency the Governor in Council is pleased to appoint Mr. S. A. Nathan to be a member of the Corporation, *vice* Mr. A. M. Gubbay, resigned."

No. 13098.

Carried.

Considered the following :—

No. 304 of 1891, P. W. Department, Railway.

BOMBAY CASTLE, *7th February* 1891.

Resolution of Government in the Revenue Department No. 870, dated 2nd February 1891 :—

"Resolution of Government in the Public Works Department, Railway, No. 2887, dated 22nd December 1890—Forwarding (paragraph 1) plan and schedule No. 1238 for the acquisition of a 10 feet strip of municipal land through which the Vehar main now runs and which is required under Class A, by the G. I. P. Railway Company for the new Byculla Station; requesting that the necessary orders may be issued for the transfer to the Bombay Municipality of a corresponding area out of plot No. 7 (to the north of the Clerk Road) for the diversion of the main in exchange for the land referred to above; and making remarks.

Memorandum from the Public Works Department, of the Secretariat, Railway, No. 140, dated 20th January 1891—Transferring with reference to Government Resolution in that Department No. 2887,

dated 22nd December 1890, extract paragraph 1 of a letter No. 22900, dated 16th January 1891, from the Municipal Commissioner for the City of Bombay, who forwards a tracing of the land to be made over to the Municipality for the diversion of the Vehar main at Byculla.

RESOLUTION.—The transfer of the land referred to in paragraph 1 of the Resolution to the G. I. P. Railway Company under Class A is sanctioned.

2. The transfer to the Municipality of land measuring 1,945 square yards out of plot No. 7 is also sanctioned."

RESOLUTION.—To be communicated to the Consulting Engineer for Railways and the Agent, Great Indian Peninsula Railway Company, for information.

F. FIREBRACE, Lieut.-Colonel, R.E.,
Secretary to Government.

Proposed by Colonel W. H. Wilson, seconded by Cowasjee Hormusjee, Esq.—

No. 13099. "That the following be *recorded* :—Government Resolution No. 304, Public Works Department, Railway, dated 7th February 1891, sanctioning the transfer to the Municipality of land measuring 1,945 square yards, out of plot No. 7 (to the north of Clerk Road), for the diversion of the Vehar main at Byculla, in exchange for an equal area of Municipal land for the new railway station."

Carried.

Proposed by Thomas Blaney, Esq., seconded by Bomonjee Pestonjee Master, Esq.—

No. 13100. "That the consideration of Government letter No. 322, Educational Department, dated 12th February 1891, on the subject of the Presidency Pension Fund, be deferred until a reply has been received to the President's letter No. 13111 of 1890-91."

Carried.

Proposed by Sir Henry Morland, seconded by Cowasjee Hormusjee, Esq.—

No. 13101. "That the following be *recorded* :—Letter No. 12621, dated 2nd March 1891, from the Municipal Secretary, reporting the Budget transfers sanctioned by the Standing Committee up to 25th ultimo."*

Carried.

Proposed by Sir Henry Morland, seconded by Grattan Geary, Esq.—

No. 13102. "That under the terms of section 67 (*b*) of the Municipal Act, and as recommended by the Standing Committee, in their Resolution No. 11559, dated

* See pages 559, 573, 589, of the Proceedings of the Standing Committee 4th, 11th and 18th February 1891.

11th February 1891, sanction be given to a contract being entered into with Messrs. Curwen and Kane for a period of three years, from 1st April 1891, for the performance of the printing work of the Municipality at rates ten per cent. lower than the rates tendered by them under date of 21st January 1891, and as per their schedule rates."

Carried.

Proposed by Sir Henry Morland, seconded by Mulji Bhawanidass Barbhaya, Esq.—

No. 13103. "That the Corporation approve, under section 133 of the Municipal Act, of the transfer of Rs. 650, from savings in the Executive Engineer's Budget, III, Water Works, Section III, contingencies, to same department, same section, stationery and printing, to meet excess on the latter head."

Carried.

Proposed by Sir Henry Morland, seconded by Hurkisondas Nurrotumdas, Esq.—

No. 13104. "That the Corporation approve, under section 133 (2) of the Municipal Act, of the transfer of Rs. 1,500, from savings in Section I., establishment, Fire Brigade, to section II., rent, repairs, and miscellaneous contingencies for extinguishing fires, to meet excess on the latter head due to excessive number of fires."

Carried.

Proposed by Sir Henry Morland, seconded by Mulji Bhawanidass Barbhaya, Esq.—

No. 13105. "That the Corporation approve, under section 133 of the Municipal Act, of the transfer of Rs. 1,595-6-1, from savings in the Health Department, markets and slaughter houses, Section IV, lighting markets and slaughter houses, to same department, same head, IX, repairs, to meet excess on the latter head."

Carried.

Proposed by Sir Henry Morland, seconded by Cowasjee Hormusjee, Esq.—

No. 13106. "That the Corporation approve, under section 133 of the Municipal Act, of the transfer of Rs. 2,078-3-10, from savings in section 1, purchase of materials, road metal, sand-stone, &c., D., road repairs and maintenance, Engineer's Budget, to section II, stationery and

printing, A, inspection and supervision, streets and buildings, same budget, to meet excess on the latter head."
Carried.

Proposed by Sir Henry Morland, seconded by Cowasjee Hormusjee, Esq.—

"That, as recommended by the Standing Committee, in their Resolution No. 11274, dated 31st ultimo, sanction be given to an expenditure of Rs. 3,226, for the construction of three flushing tanks with automatic annular siphons for the Mayo Road and Marine Lines pipe sewers. The cost to be met from the grant of Rs. 7,547, for a pipe sewer in Carroll Road, the construction of which has been given up for the present in consequence of the impossibility, owing to the differences of level, of laying a sewer to the DeLisle Road sewer."

Amendment moved by Thomas Blaney, Esq., seconded by Meherjibhai Rastamji Setna, Esq.—

"That, as recommended by the Standing Committee, in
No. 13107. their Resolution No. 11274, dated 31st ultimo, sanction be given to an expenditure of Rs. 3,226, for the construction of three flushing tanks with automatic annular siphons for the Mayo Road and Marine Lines pipe sewers. The cost to be met from the grant of Rs. 7,547, for a pipe sewer in Carroll Road, the construction of which has been given up for the present in consequence of the impossibility, owing to the differences of level of laying a sewer to the DeLisle Road sewer.

"That a report as to the efficacy of the flushing tanks be submitted to the Municipal Corporation by the end of December next."

On a division, the *amendment* was *carried*, the votes being 22 *for* and 8 *against*, and as a substantive motion by 23 votes (against none).

Proposed by Sir Henry Morland, seconded by Mulji Bhawanidass Barbhaya, Esq.—

"That, as recommended by the Standing Committee,
No. 13108. in their Resolution No. 11578, dated 11th February 1891, sanction be given to an advance of Rs. 21,637-2-5, from surplus cash balance, to meet the estimated extra cost of labour and materials up to the end of the current financial year for the Workshops, the excesses

being due to the following works (not included in Workshops budget estimates for the current year) :—

Illumination Works	... Rs.	1,200
Constructing 240 dust-bin carts ...	... „	2,996
Repairs to Love Grove Pumping Station	... „	4,327
Total	...Rs.	8,523

"The whole of the advance to be adjusted against the respective grants for the works on which it will be expended without any extra expenses to the Municipality."
Carried.

It was brought to the notice of the President that there was not a quorum of Councillors present, and the meeting adjourned. The President fixed Monday, the 16th instant, at 3 p.m., for the adjourned meeting.

BOMBAY, 16*th March* 1891.

AT the adjourned ordinary monthly meeting of the Corporation, (originally called for the 12th instant, and adjourned from that day) held this day, there were present :—

MUNCHERJI COWASJI MURZBAN, Esq., F.R.I.B.A., ASSOC. M.I.C.E., *President.*

AMIRUDIN TYABJI, Esq.; BHALCHANDRA KRISHNA BHATAWADEKAR, Esq., L. M.; THOMAS BLANEY, Esq.; BYRAMJEE NUSSERWANJEE SERVAI, Esq.; E. B. CARROLL, Esq., M.I.C.E.; COWASJEE HORMUSJEE, Esq., G.G.M.C.; COWASJI PESTONJI, Esq., G.G.M.C.; DAMODAR TAPIDAS, Esq.; DINSHAW EDULJI WACHA, Esq.; FAZALBHAI JUMABHAI LALJI, Esq.; FRAMJI DORABJI DIVECHA, Esq., L. M. & S.; GRATTAN GEARY, Esq.; HURKISONDAS NURROTUMDAS, Esq.; JAMSHEDJEE PALLONJEE KAPADA, Esq.; THE HON'BLE MR. JAVERILAL UMIASHANKAR YAJNIK; RAI BAHADUR LUCHMON SINGH; BRIGADE SURGEON G. A. MACONACHIE, M.D.; CAPTAIN SIR HENRY MORLAND, KT., H.M.I.M., F.R.G.S., F.R.A.S., ASSOC. I.C.E.; MULJI BHAWANIDAS BARBHAYA, Esq.; NAOROJI BEIRAMJI SUNTOOK, Esq.; S. A. NATHAN, Esq.; PURSHOTUMDAS MUNGULDAS NATHUBHOY, Esq.; TRIBHOWANDAS MUNGULDAS NATHOOBHOY, Esq.; TRIBHOWANDAS VARJIWANDAS, Esq.; VANDRAWANDAS PURSHOTUMDAS, Esq.; ACCACIO GABRIEL VIEGAS, Esq., L.M. & S.; CAPTAIN W. P. WALSHE; COLONEL W. H. WILSON.

H. A. ACWORTH, Esq., C.S., Commissioner; and the SECRETARY.

The signing of the minutes of the meeting held on the 12th instant, was postponed.

Proposed by Sir Henry Morland, seconded by the Hon'ble Mr. Javerilal Umiashankar Yajnik—

No. 13287. "That, as recommended by the Standing Committee, in their resolution No. 11572, dated 11th February 1891, and in consequence of many of the items in question being time-barred and for other reasons stated in memorandum No. 3206, dated 27th ultimo, from the Chief Accountant, sanction be given to the writing off of Rs. 4,705-13-0, on account of repairing private lanes, drains and roads as under :—

Repairing private lanes	Rs.	2,957	1	8
Do. drains	„	1,052	7	11
Do. roads on account of plumbers ...	„	357	13	10
Do. do. of private parties	„	295	0	0
Do. do. of companies ...	„	43	5	7
Total ...	Rs.	4,705	13	0

as per the accompanying statement."*

Carried.

Proposed by Sir Henry Morland, seconded by Cowasjee Hormusjee, Esq.—

No. 13288. "That, as recommended by the Standing Committee, in their resolution No. 12464, dated 25th February 1891, sanction be given to the payment of an advance of Rs. 6,166-10-8, from surplus cash balance, for the purchase of 8,000 running feet 9" stoneware pipes, from Messrs. Richardson and Cruddas, at Re. 0-12-4 per running foot, in continuation of their contract, for the supply of stoneware pipes, junctions, &c., for the sewerage of the Queen's Road and Girgam districts.

"The advance to be subsequently adjusted against the grants for the different drainage works."

Carried.

Considered letter No. 1093, dated 24th February 1891, from the Secretary, Joint Schools' Committee, forwarding, as required by by-law 11, a copy of the School Fund Budget for the year 1891-92 as under :—

* See page 592 of the Proceedings of the Standing Committee, 11th February 1891.

BUDGET ESTIMATE OF THE SCHOOL FUND FOR THE YEAR 1891-92.

RECEIPTS.	Estimate for 1891-92.	Estimate for 1890-91.	Actuals for 1889-90.	Estimate of 1891-92 compared with 1890-91.	
				Increase.	Decrease.
	Rs.	Rs.	Rs. a. p.	Rs.	Rs.
1. Estimated balance on the 1st of April ...	9,506	10,713	16,593 2 5	...	1,207
2. Government Grant ...	25,000 3,000	25,000	16,000 0 0	3,000	...
3. Fees from Municipal Schools	20,500	22,500	20,902 5 0	...	2,000
4. Contribution from the General Municipal Fund	51,300	39,500	31,374 0 0	11,800	...
5. Government Grants-in-aid towards Buildings	...	...	.....	...	...
6. Interest on Endowments or Investments...	600	600	600 0 0	...	...
7. Miscellaneous ...	...	20	51 12 9	...	20
Total...Rs.	1,09,906	98,333	85,521 4 2	14,800	3,227

EXPENDITURE.	Estimate for 1891-92.	Estimate for 1890-91.	Actuals for 1889-90.	Estimate of 1891-92 compared with 1890-91.	
				Increase.	Decrease.
A.—SCHOOLS.	Rs.	Rs.	Rs.	Rs.	Rs.
1. Head Masters and Teachers	50,489	48,677	45,972 12 11	1,812	...
2. Servants	1,308	1,200	1,161 0 0	108	...
3. Travelling Allowance ..	...	.....	.....	...	...
4. Rent	22,330	20,330	18,617 6 8	2,000	...
5. Cost of Class Books ...	250	200	200 0 0	50	...
6. School Furniture ...	1,050	750	738 0 0	300	...
7. Prizes	650	650	650 0 0	...	...
8. Contingencies and Miscellaneous ...	1,930	1,800	1,416. 9 7	130	...
9. Scholarships in Schools	216	150	90 0 0	66	...
10. Stipends of Students under training as Vernacular Teachers.	820	820	634 9 5	...	...
11. Inspection and Supervisions	...	.....	258 0 0	...	...
12. Inspectors' Establishment	4,740	.....	.....	4,740	...
13. Grant-in-aid to Primary Schools ...	15,873	14,000	5,000 0 0	1,873	...
B.—BUILDINGS.					
1. Municipal Original Works	...	.....	.....	...	...
2. Repairs to Municipal School Houses ...	250	250	69 7 0	...	...
Balance on 31st March ...	10,000	9,506	10,713 6 7	494	...
Total.. Rs.	1,09,906	98,333	85,521 4 2	11,573	...

Office of Joint Schools' Committee,
BOMBAY, 21*st February* 1891.

THOMAS BLANEY,
Chairman, Joint Schools' Committee.

N. B. MASANI,
Secretary, Joint Schools' Committee.

Memorandum showing how the estimated balance on the 1st April 1891 has been arrived at :—

	Rs.
Actual balance on the 1st April 1890	10,713
Add—Estimated receipts for 1890-91	87,620
	98,333
Deduct—Estimated expenditure for 1890-91 ...	88,827
Estimated balance 1st April 1891	9,506

THOMAS BLANEY, Chairman, Joint Schools' Committee.
N. B. MASANI, Secretary, Joint Schools' Committee.

Proposed by Thomas Blaney, Esq., seconded by Cowasji Pestonji, Esq.—

"That letter No. 1093, dated 24th February 1891, from the Secretary, Joint Schools' Committee, forwarding, as required by by-law 11 of the Committee, copy of the budget estimate of the school fund for the year 1891-92, be *recorded*."

No. 13289.

Carried.

Considered letter No. 26633, dated 25th February 1891, to the Secretary, as under :—

SIR,—I have the honour to report that the Indian Manufacturing Company have constructed a godown on one of the frontages of one of the new roads running east from Ripon Road, lines of which were sanctioned by the Corporation in their Resolution No. 880, dated 28th April 1890. The principles laid down by the Corporation (vide Resolution No. 881, of 28th April 1890) are that, where frontage owners give up the line of road free, the frontages should be left to them, otherwise both road and frontages should be acquired. In the present case the Company have already a frontage on Ripon Road, and the new frontage will not be of the same material advantage to them as if this was not the case. This being so, they have agreed not to give up the ground for the road free, but to accept for it ¾ of the average rate (Rs. 7-4-0 a square yard) paid for frontages on Ripon Road. I think this is a fair proposition and recommend the Corporation to sanction it. The amount to be paid will be Rs. 2,660.—I have, &c., H. A. Acworth, Commissioner.

Proposed by E. B. Carroll, Esq., seconded by Cowasjee Hormusjee, Esq.—

"That, as applied for by the Commissioner, in his letter No. 26633, dated 25th February 1891, sanction be given to the taking up of 490·67 square yards, or thereabout, of ground, the property of the Indian Manu-

No. 13290

facturing Company, situate on one of the new roads running east of Ripon Road, and required for the frontage of such road (the laying out of which roads was sanctioned by the Corporation, in their Resolution No. 880, dated 28th April 1890), at Rs. 5-7-0 per yard, being $\frac{3}{4}$ths of the average rate (Rs. 7-4-0) per square yard, or Rs. 2,660 in all."

Carried.

Considered letter No. 24157, dated 27th January 1891, to the Secretary, as under :—

SIR,—With reference to the Resolution of the Standing Committee No. 1406, dated 21st May last, I have the honour to forward herewith a tracing showing the proposed lines of the new roads in the districts of Middle Mahim, Lower Mahim and Mingut Mundali, and to request that the Corporation be recommended to sanction the laying out of the lines. The main roads (1) from the north end of DeLisle Road to Naska Tank, and (2) from the north end of Foras Road near the Warlee Sluices and running along the Mahim foreshore, are 60 feet wide and the rest 50 feet. The total number of the proposed new roads is 11, out of which six run generally from north to south and the rest from east to west.—I have, &c.,—H. A. ACWORTH, Commissioner.

Proposed by Cowasjee Hormusjee, Esq., seconded by Rai Bahadur Luxumon Singh—

No. 13291. "That, as applied for by the Commissioner, in his letter No. 24157, dated 27th January 1891, sanction be given, under section 291 of the Municipal Act, to the laying out of the following lines of new roads shown on tracing (marked A and filed in supplement to minute book, dated this day), in the districts of Middle Mahim, Lower Mahim and Mingut Mundali :—

Street No. 1 from the north end of proposed Foras Road near Warlee Sluices, and running along Mahim foreshore.

Street No. 2 from Street No. 6 to the south end of Bhandarwada Road.

Street No. 3 from the north end of DeLisle Road to Naska Tank.

Street No. 4 on the Tulsi pipe line from Haines Road to Munmala Tank.

Street No. 5 from Haines Road to the end of proposed Foras Road near Warlee Sluices.

Street No. 6 running from the junction of Haines Road and Fergusson Road to the junction of DeLisle Road and Street No. 7.

Street No. 7 from Carroll Road to Warlee Road.

Street No. 8 from the end of Street No. 2 of Matunga proposed Roads to Mahim foreshore near Dadur Dyeing Mills.

Street No. 9 running from below Dadur Station westerly to the Mahim foreshore.

Street No. 10 from the end of Street No. 4 of the Matunga proposed Roads to the Mahim foreshore.

Street No. 11 from the G. I. P. Railway lines above Sorab Mills to the Mahim foreshore."

Carried.

Considered the following :—

Report of the Standing Committee regarding Leave of Absence and Leave Allowance and Acting Allowances to Municipal Officers and Servants.

In accordance with the Resolution of the Corporation, passed on the 3rd November 1890 (No. 7704) as per margin, the Standing Committee have drawn up, in consultation with the Municipal Commissioner, amended regulations under section 81 of the Municipal Act, clauses (*b*) to (*g*) inclusive. The Committee recommend that the Civil Service Regulations, parts I. to III., be applied generally to the cases of Municipal Officers and Servants, but with the *exclusion* of the following parts thereof :—

(*A*) Part I, Chapter I, which defines generally the scope of the regulations, and the powers and the rights of the Government of India and the extent of the application of the rules.

(*B*) Part II, Chapter V, section 3.—The Committee are of opinion that this should be excluded, as it prescribes limits to the grant of acting allowances in the case of persons acting for those who are on privilege leave ; that is to say, the limitation which prevents an officer or servant whilst holding an acting appointment from receiving any allowance in respect of the acting appointment during the first thirty days of the appointment.

Chapter 6 (relating to acting allowances), sections 2 to 6, should also be excluded, as they simply contain regulations for certain specified branches, such as the Forest and Survey Departments, &c., and which have no bearing on the service of the Municipality.

In the opinion of the Committee, however, the following nine officers of the Municipality, and those acting for them, should be allowed to enjoy the superior privileges of section 1 of this Chapter,* namely :—

The Health Officer,
The Executive Engineer,
The Municipal Secretary,
The Deputy Executive Engineer (Drainage),
Do. do. (Water-works),
The Assessor and Collector,
The Chief Accountant,
The Assistant Engineer,
The Revenue and Refund Audit Officer.

All other officers and servants concerned should, under the provision of section 7, come under the heading of " other officers."

Chapter 6, *section* 7, article 155.—The words " and of which the pay is not less than Rs. 100 " should be excluded, in order that persons drawing less than Rs. 100 per mensem may be allowed acting allowance.

* *See* Appendix A.

Part III, Chapter XII, sections 3 to 6, should likewise be excluded. They refer to leave during Court vacation, Examination leave, Hospital leave, and so on, and have nothing to do with Municipal service.

Article 294 of this Chapter should also be eliminated, as it is unreasonable that a person while acting for another in an appointment, the pay of which is less than Rs. 100, should be debarred from drawing acting allowance.

Part III, Chapter XIII.—This section should be excluded, as its provisions apply to long leave on European service, whilst the service of Municipal officers and servants should be governed by Chapter XIV, which relates to long leave for Indian service.

The Committee recommend that the Commissioner be asked to grade the different classes of clerks and ministerial officers whose duties and responsibilities are the same, or much the same, so as to bring the whole number more conveniently under the operation of the rules as thus amended (see Chapter VI, section 555).

" *Officers having a Substantive Appointment.*

" 155. An officer with a substantive appointment officiating in an appointment to which this section applies, and of which the pay is not less than Rs. 100, is entitled to an acting allowance of one-fifth of the pay of the appointment; provided that, except in the Post Office Department, and in the case of Forest Rangers, Foresters, and Forest Guards in the Forest Department, no officer may, under this article, be appointed to officiate in a higher grade of his own class."

The Committee have asked the Commissioner to report as soon as he can do so on the remaining clauses of section 81 referred to the Committee, namely :—

*(*a*) fixing the amount and the nature of the security to be furnished by any Municipal officer or servant from whom it may be deemed expedient to require security.

(*e*) regulating the period of service of all the said officers and servants.

(*f*) determining the conditions under which the said officers and servants, or any of them, shall on retirement or discharge receive pensions, gratuities, or compassionate allowances, and under which the widows or other relations dependent on any of the said officers and servants, shall, after their death, receive compassionate allowances, and the amounts of such pensions, gratuities, or compassionate allowances.

(*g*) authorising the payment of contributions, at certain prescribed rates, and subject to certain prescribed conditions to any pension or provident fund which may, with the approval of the Standing Committee, be established by the said officers and servants.

HENRY MORLAND,

4th February 1891. *Chairman.*

*(*a*) was not actually included in the reference to the Committee, who, however, recommend that " *a* " should form part of the reference to the Commissioner, in order that all the requirements of section 81 may be fulfilled.

APPENDIX A.

"Chapter VI.—Acting Allowances—Rules for Calculation.

Section I.—Covenanted and other special services.

	Article.
Extent of application	124
Officer with a substantive office	125
Grades in a class	126
Officer without a substantive office	127

Extent of Application.

124. The rule in this section apply to the following services :—

(1.) The Covenanted Civil Service.

(2.) Military Officers serving in Civil Departments, except—

(I.) Those acting in appointments of which the *pay* is a staff salary (*see* section II);

(II.) Commissioned Medical Officers acting in an appointment reserved exclusively for officers of that class (see article 135);

(III.) Officers in the Public Works Department, including the State Railway and Telegraph Departments (see section III);

(IV.) Officers of the Survey of India (see section IV);

(V.) Officers of the Forest Department (see section VI).

(3.) The Graded Educational Service.

(4.) Officers in the Police Service of, and above, the rank of Assistant Superintendent.

(5.) An officer who, having a substantive appointment, is appointed to officiate in an appointment which is open to, and may in practice be held by, a *Covenanted Civil Servant*, or a Military Officer.

Examples of the appointments referred to :—The appointments of Postmasters-General and Judges of Small Cause Courts of the First Class in Bengal, *viz.*, the Small Cause Courts in Calcutta and Sealdah, the principal Court in Jessore, and the Courts in Magurah, Jhenida, Narail, Hughli, Serampore, and Howrah.

(1.) In case of doubt, if the appointment is not one of a class existing in other provinces, the Local Government will decide whether this clause applies; otherwise, the orders of the Government of India must be obtained.

(2.) Clause (5) does not apply to the cases of officers officiating in appointments in the enrolled list of the Financial Department.

Officer with a Substantive Appointment.

125. An Officer with a substantive appointment officiating in another appointment or in a higher grade, is entitled to an acting

allowance of one-fifth of the pay of the appointment or grade, but the acting allowance shall not be less than—

(I.) Two-thirds of the difference between the *pay of the appointment* or grade, and the *pay* of the officiating officer.

(II.) Or, subject to the limit of the maximum salary (see article 117), Rs. 200.

(1.) In the North-Western Provinces, when a Settlement Officer officiates in an appointment in another department, his *salary* shall be calculated as if his *pay* were the *pay* of the ordinary grade next below the standing which he occupies in the Settlement Department.

(2.) A Warrant Officer of the Subordinate Medical Department, appointed under proper authority to officiate as "Civil Surgeon" or in an appointment reserved for commissioned medical officers, is subject to this article.

(3.) A probationer in the Police Department of the Bombay Presidency whose appointment was sanctioned by order in the Home Department, No. 287, dated the 17th September 1881, is for the purpose of this part of the regulations, when he officiates in an appointment in the Police Department, treated as holding a substantive appointment under Government, provided that he has passed his examinations, has served two years in the department, and has attained the age of 22 years. If such an officer be deputed to officiate in an appointment outside the Police Department, he is treated as an officer without a substantive appointment.

(4.) The rule in article 125 (1) applies to officers in the Military Account Department. An officer of that department acting for an absentee in a higher grade is entitled to the consolidated pay of his own grade, *plus* two-thirds of the difference between the pay of that grade and the pay of the grade in which he acts. (154) (Official Diary No. 4825 of 1890.)

Grades of a Class.

126. An officer officiating in a class divided into grades will officiate in the lowest grade, unless it be otherwise specially ordered.

Illustration.—A is Magistrate, in the first grade, of Nuddea; B is Magistrate of Midnapore, the senior in the second grade; C is a Joint Magistrate. If A takes leave, then, in ordinary course of promotion, B would obtain officiating promotion to the first grade without leaving Midnapore, and C appointed to officiate as Magistrate of Nuddea, would officiate in the second grade.

Officer without a Substantive Appointment.

127. An officer without a substantive appointment is entitled to subsistence allowance with an acting allowance of half the pay of any appointment in which he officiates.

(1) The monthly subsistence allowance for a Covenanted Civil Servant or a *Military officer subject to the Civil Leave Rules* is as follows :—

To an officer of not more than 8 years' actual residence in India .. ..Rs. 250
To an officer of more than 8, but less than 12 years' actual residence in India ... ... „ 320
To an officer of 12 or more years' actual residence in India ... ... „ 400

Proposed by the Hon'ble Mr. Javerilal Umiashankar Yajnik, seconded by Sir Henry Morand—

"That the report of the Standing Committee dated 4th instant on the question of leave regulations, &c., under section 81 of the Municipal Act, be approved and adopted, and that these new regulations be brought into force from 1st April 1891."

No. 13292.

Amendment moved by Bhalchandra Krishna Bhatawadekar, Esq., seconded by Naoroji Beiramji Suntook, Esq.—

"That the consideration of this question be postponed until the pension rules, &c., are before the Corporation."

On a division the amendment was *lost*, the votes being 7 *for* and 14 *against*.

The original motion was *carried* by 13 votes *against* 7.

Considered letter No. 26887, dated 27th February 1891, to the Secretary, as under :—

SIR,—With reference to the Resolution of the Corporation, No. 8954, dated 8th December last, I have the honour to forward for the information and approval of the Corporation, copy of the conditions under which the bridge at Ghatkopar for the Tansa pipe is proposed to be erected.—I have, &c., H. A. ACWORTH, Commissioner.

GREAT INDIAN PENINSULA RAILWAY.

Minutes of a Meeting held at the Company's Offices, Victoria Terminus, Bombay, on Monday, the 9th February 1891, to consider the conditions under which a bridge over the G. I. P. Railway at Ghatkopar, required by the Municipality of Bombay to carry the Tansa water mains might be erected.

PRESENT:

Mr. H. A. ACWORTH, C.S., Municipal Commissioner.
Mr. W. CLERKE, Executive Engineer, Tansa Water Works.
Lt.-Col. F. FIREBRACE, R.E., Consulting Engineer for Railways.
Mr. G. A. BARNETT, C.I.E., Agent, G. I. P. Railway.
Mr. H. WENDEN, Chief Engineer, G. I. P. Railway.

Read correspondence ending with the Consulting Engineer's No. 401, dated 16th January 1891.

Read also the Consulting Engineer's further letter No. 284, dated 29th January 1891.

The meeting then proceeded to consider the following points, *viz.*:—

(*a*) That the G. I. P. Railway surrender no land.
(*b*) That they approve the design of the bridge, and consider the girders, &c., strong enough to bear the proposed loads.

(*c*) What sum of money they require including all charges.

(*d*) Who is to pay for the maintenance of the bridge when built.

(*e*) Who is to do the work of maintenance.

(*f*) Whether the Municipality accept all risks of damage to the Railway due to the failure of the pipes or other cause.

(*g*) What, if any, precautions are necessary to prevent the Municipality putting heavier engines on the bridge than those for which it is designed.

It was resolved as follows, *viz.* :—

(*a*) *Land.*—The Railway Company will surrender no land to the Municipality, but will rent to them the area to be occupied by the bridge for the nominal sum of one rupee per annum.

(*b*) *Design.*—The bridge is intended to, for the present, carry one 48″ main and a single line of 2′ 6″ gauge, over which trucks carrying 48″ pipes will be worked by manual labour; but it is possible that at a future date the gauge may be changed to 4′ 8½″ and the line laid with rails weighing about 20 lbs. per lineal yard, when locomotives weighing, in full running order, 20 tons on 10 feet wheel base will be used.

In addition to the moving load the bridge will then carry the dead load represented by the roadway, and by two 48″ cast-iron mains, each weighing 0·70 ton per foot run when fully charged with water.

It is understood that if the gauge is widened, locomotives of the weight given above will only occasionally pass over the bridge. The Chief Engineer, G. I. P. Railway, having examined the design and calculated the stresses on the girders, is satisfied that the bridge will in every respect be sufficiently strong to bear the loads as stated above.

To meet the probable future contingency of the G. I. P. Railway laying additional lines, it was decided to face both backs of the abutments, so that they can be used hereafter as piers.

(*c*) *Charges.*—The estimate for the bridge, as framed by the Executive Engineer, Tansa Water Works, amounts to Rs. 11,397, but the Chief Engineer, G. I. P. Railway, being doubtful whether it can be completed for that amount, it was agreed that the Municipality undertake to pay the actual cost of the work, which will be executed under a

specification to be agreed to by the Executive Engineer, Tansa Water Works, and the Chief Engineer, G. I. P. Railway.

It is understood that all work, excepting the making up of banks within the Company's boundaries, is to be executed by the Railway Company, the Municipality supplying, on the spot, all iron work. The Municipality will lay the water mains and roadway across the bridge. A charge of 10 per cent. on the expenditure, excluding stores, will be made by the Company for supervision. The Municipal Commissioner will supply the funds on the requisition of the Agent, G. I. P. Railway.

(*d*) & (*e*) *Maintenance.*—The Railway Company are not to be put to any expense in connection with the bridge.

The Railway Company to undertake the maintenance of the masonry and iron work forming the structure, but not of the road or the pipe lines across it. The Company's Officers to determine the extent to which maintaining repairs are from time to time necessary, and the Municipality to accept and pay bills for the same.

(*f*) *Damage to Railway.*—A pipe on or near the bridge may burst causing damage to the line and perhaps serious detention to traffic. The responsibility of such a mishap will be definitely attached to, and accepted by, the Municipality.

(*g*) *Increase of loads using the bridge.*—It is agreed that none of the following loads or dimensions shall be increased without the written authority of the Consulting Engineer to Government and the Agent, G. I. P. Railway Company :—

Dead Load—

Ballast	·45	Tons per foot run.
Permanent way material ...	·03	„ „
Charged mains	1·40	„ „

Live Load.—Engines of 20 tons on 10 feet wheel base and weight on one axle not exceeding 8 tons.

Gauge of Road 4′ 8½″.—Should a change of gauge be contemplated, due notice shall be given to the Consulting Engineer to Government and the Agent, G. I. P. Railway Company.

H. A. ACWORTH,
Municipal Commissioner.

G. A. BARNETT,
Agent, G. I. P. Railway.

Proposed by Thomas Blancy, Esq., seconded by Bhalchandra Krishna Bhatawadekar, Esq.—

No. 13293. "That, with reference to letter No. 26887, dated 27th February 1891, from the Commissioner, the Corporation hereby approve the conditions

signed by Mr. Acworth, and Mr. Barnett, C.I.E., the Agent of the Company, under date of 9th idem, under which the Great Indian Peninsula Railway Company consent to the construction and maintenance of the bridge for the Tansa Water main at Ghat-koper across the G. I. P. Railway."

Carried.

On the motion of Accacio G. Viegas, Esq., seconded by Bhalchandra Krishna Bhatawadekar, Esq., the meeting adjourned.

The President fixed Thursday, the 19th instant, at 3-5 P.M., for the adjourned meeting.

BOMBAY, 19*th March* 1891.

AT the adjourned ordinary monthly meeting of the Corporation (originally called for the 12th instant, and adjourned from the 16th idem,) held this day, there were present :—

MUNCHERJI COWASJI MURZBAN, Esq., F.R.I.B.A., ASSOC. M.I.C.E., *President.*

ANANDRAO NARAYEN VASUDEO, Esq.; BARJORJI SORABJI SHROFF, Esq., L.M.&S.; BHALCHANDRA KRISHNA BHATAWADEKAR, Esq., L.M.; THOMAS BLANEY, Esq.; E. B. CARROLL, Esq., M.I.C.E.; J. P. CORNFORTH, Esq.; COWASJEE HORMUSJEE, Esq., G.G.M.C.; COWASJI PESTONJI, Esq., G.G.M.C.; DAMODAR TAPIDAS, Esq.; DARASHAH RATANJI CHICHGAR, Esq.; DINSHAW EDULJI WACHA, Esq.; J. R. DUXBURY, Esq.; EKNATH RAGHUNATH KHOTE, Esq.; THE HON'BLE MR. FAZULBHOY VISRAM; FRAMJI DORABJI DIVECHA, Esq., L.M.&S.; GOVARDHANDAS KHATAO MAKANJI, Esq.; JAGMOHANDAS VANDRAWANDAS, Esq.; SIR JAMSETJEE JEJEEBHOY, BART., C.S.I.; JAMSEDJI KHARSEDJI KAMA, Esq.; THE HON'BLE MR. JAVARILAL UMIASHANKAR YAJNIK; KAIKHOSRO NOWROJI KABRAJI, Esq.; RAI BAHADUR LUCHMON SINGH; MANEKJI BEHRAMJI DADABHOY, Esq.; MIRZA HUSSEIN KHAN, Esq.; CAPTAIN SIR HENRY MORLAND, KT., H.M.I.M., F.R.G.S., F.R.A.S., ASSOC. I.C.E.; MULJI BHAWANIDAS BARBHAYA, Esq.; NAOROJI BEHRAMJI SUNTOOK, Esq.; NARAYEN GANESH CHANDAWARKAR, Esq., B.A., LL.B.; PURSHOTUMDAS MUNGULDAS NUTHOOBHOY, Esq.; G. W. ROUGHTON, Esq.; SHIVAJI DHURMAJI, Esq.; TRIBHOWANDAS MUNGULDAS NATHOOBHOY, Esq.; ACCACIO GABRIEL VIEGAS, Esq., L.M. & S.; CAPTAIN W. P. WALSHE; COLONEL W. H. WILSON.

H. A. ACWORTH, Esq., C.S., Commissioner; and the SECRETARY.

The minutes of the meeting held on the 12th and 16th instant, were signed.

Considered letter No. 24878, dated 4th February 1891, from the Commissioner, forwarding the following statement, as required by the Corporation's resolution No. 1270, dated 3rd October 1887 :—

Quarterly Statement as per Corporation's Resolution No. 1270 *of* 1887-88, *for the quarter ending* 31*st December* 1890.

Ward.	No. of new properties assessed during the quarter with the total amount of assessment fixed for the same.		No. of previously existing properties, the assessments of which have been increased during the quarter, and the total amount of the increased assessment.		No. of previously existing properties, the assessments of which have been reduced during the quarter, and the total amount of the reduced assessment.		REMARKS.
	No. of properties.	Amount of assessment.	No. of properties.	Amount of assessment.	No. of properties.	Amount of assessment.	
		Rs.		Rs.		Rs.	
A.....	57	52,004	*12	47,843	31	45,063	*This includes 3 properties formerly assessed as land, but now built upon.
B.....	11	2,254	*17	14,559	22	9,603	* Do. 5 do. do.
C.....	8	2,118	*109	68,280	26	12,040	* Do. 27 do. do.
D.....	26	8,665	40	31,704	30	4,745	
E.....	9	2,786	*19	16,860	27	4,430	*This includes 11 properties formerly assessed as land, but now built upon.
F.....	11	4,438	*38	17,688	15	2,865	* Do. 3 do. do.
G.....	34	8,752	*36	14,741	8	674	* Do. 7 do. do.
Total...	156	81,017	271	2,11,675	159	79,420	

R. P. BRUNTON,
Assessor and Collector.

Proposed by Cowasjee Hormusjee, Esq., seconded by Anandrao Narayan Vasudeo, Esq.—

No. 13473. "That the following be *recorded*:—Letter No. 24878, dated 4th February 1891, from the Commissioner, forwarding return of the number of new properties assessed, &c., for the quarter ending 31st December 1890."

Carried.

Proposed by Captain Sir Henry Morland, seconded by Mulji Bhawanidass Barbhaya, Esq.—

No. 13474. "That, in reply to their petition dated 9th December last, Messrs. Sumsoodin Sulamanji and others be informed, that it is reported by the Executive Engineer that the drain* mentioned by applicants, is a water course running parallel to the road, and not more than 6 inches to 9 inches deep, which, it is to be regretted, cannot be covered or an effectual remedy applied, until a system for the drainage of the whole of the locality in question is determined upon."

Carried.

Proposed by Captain Sir Henry Morland, seconded by Cowasjee Hormusjee, Esq.—

No. 13475. "That, in reply to their petition, dated 2nd February last, Messrs. Kondaji Mahadu and other sheep dealers of the DeLisle Road Market, be informed that the fees levied at the market are reasonable and that no reduction can be made therein."

Carried.

Proposed by Captain Sir Henry Morland, seconded by the Hon'ble Mr. Javerilal Umiashankar Yajnik—

No. 13476. "That Mr. Goolam Hussein Dhunji and others be informed, in reply to their petition, dated 5th January last, that the Municipality are not responsible for the improvement of private streets."

Carried.

Proposed by J. R. Duxbury, Esq., seconded by Cowasjee Hormusjee, Esq.—

No. 13477. "That the following be *recorded*:—Letter No. 26901, dated 28th February 1891, from the Commissioner, reporting, with reference to the resolu-

* On the site of the Old Race Course.

tion of the Corporation, No. 6773, dated 13th October last, that the total number of square yards of ground sold to Hadji Harun Hadji Tyab at the junction of old Nagpada and Kambekar Street, is 38·49 and not 38·10 square yards."

*Carried.**

Considered letter No. 26009, dated 17th February 1891, to the Secretary, as under :—

SIR,—With reference to the Corporation Resolution of the 16th instant, No. 11848, on the subject of the establishment at the Municipal Hospitals, I have the honour to enquire whether the four small-pox patients who are now in the hospital should be discharged or not. I understand that the principle on which the Corporation desire to insist is that their liability extends only to seasons of epidemic. Section 434 of the Act, under which the Commissioner acted in sanctioning the establishment, authorizes him to take special sanitary measures, if "an outbreak of any dangerous disease is threatened," for the word epidemic is not used. The action of the Commissioner was reported to the Corporation under sub-section 2 of section 434, and the report was simply recorded ; it may, therefore, be assumed that the Commissioner's action is approved.

I am now somewhat at a loss to know exactly what the Corporation wish should be done, whether the four patients in the Hospital are to be turned out into the streets, if the authorities of Government hospitals refuse to receive them, or whether I am to keep up the existing establishment so long as they remain in the hospital. Presuming the latter alternative to be the one which the Corporation would prefer, I have taken the responsibility of adopting it; but I am still in a position of considerable practical difficulty, for I am not clear whether in the meantime and before the establishment is discharged I am to take any fresh cases. If any such should present themselves, I should no doubt admit the patients on my own responsibility and trust to the Corporation for subsequent approval of my action. This is, therefore, what I propose to do, that is to say, to retain the establishment, consisting of a Medical Officer on Rs. 150, an apothecary on Rs. 40, a cook on Rs. 11 and a ward-boy on Rs. 10, so long as the hospital is not empty, and until or unless I receive opposite instructions from the Corporation. But I understand it to be the wish of the Corporation that, as soon as the hospital becomes again empty, the establishment should be entirely discharged and this shall be done. Considering, however, how great the liability at all times is in such a city as this of an outbreak of an epidemic disease, I think it would be well for the Corporation to consider once more whether for this contingency alone a small permanent establishment should not be kept up. Though, if this be done, it will, of course, be inevitable that endemic cases of the disease will be treated at our hospital, for it will be impossible to exclude them. This is the practical difficulty which presents itself. I understand the Corporation will

* At this point the Meeting was, on the motion of Cowasjee Hormusjee, Esq., seconded by Anandrao N. Vasudeo, Esq., temporarily adjourned to allow of the business of the meeting of urgency being proceeded with.

be willing to keep up a permanent establishment to meet the contingency of an epidemic, but that they object to the consequence that the hospitals will then be undoubtedly used for other than epidemic cases. I should be glad to have fuller, clearer and more detailed instructions.—I have, &c., H. A. ACWORTH, Commissioner.

Proposed by Cowasjee Hormusjee, Esq., seconded by Anandrao Narayan Vasudeo, Esq.—

"That the consideration of letter from the Commissioner, No. 26009, dated 17th February last, be postponed until after the expiration of three months from the date of the last resolution passed by the Corporation on the subject of hospitals for infectious diseases."

No. 13478.

Amendment moved by Thomas Blaney, Esq., seconded by Dinshaw Edulji Wacha, Esq.—

"That letter from the Commissioner, No. 26009, dated 17th ultimo, be *recorded.*"

On a division, the *amendment* was *lost*, the votes being 7 *for* and 17 *against.*

The original motion was *carried*, the votes being 16 *for* and 6 *against.*

Proposed by Captain Sir Henry Morland, seconded by the Hon'ble Mr. Javerilal Umiashankar Yajnik—

"That, in reply to his letter, dated 20th February 1891, Mr. Merwanji Edalji Madon be informed that he cannot be exempted from the payment of Rs. 1,100, the balance of surety money (Rs. 2,000) due by him on behalf of Jamsetji Muncherji Hakim."

No. 13479.

Carried.

It was agreed that the item of the draft Building By-laws be *struck off* the agenda paper, as the By-laws have not yet been presented to the Corporation, and that the President be asked to call a meeting hereafter for the consideration of the same.

The following notice of motion dropped, as Mr. Pherozeshah M. Mehta, who had given the notice, was not present, and no gentleman undertook the motion:—That the application made in the Commissioner's letter No. 9863, dated 12th August 1890, be reconsidered, and that the Commissioner be authorized to allow the Tramway Company to maintain the shed in question on payment of a monthly rental of

Rs. 13-8-0, and on condition that they remove it at any time on a month's notice ; further undertaking to keep the shed clean to the satisfaction of the Commissioner.

In accordance with notice of motion, it was proposed by Dinshaw Eduljee Wacha, Esq.—

"(1) That the Corporation views with regret that the Tramway Company's shed for horses, which was originally allowed to be erected without its previous sanction on a part of the Bazaar Gate Garden footpath, should be *still* permitted to stand there in contravention of the Resolution of 8th September last.

"(2) That the Corporation is of opinion that on principle no public footpath should be allowed to be used for any purpose whatever than the one for which it has been constructed."

The motion was seconded by Naoroji Beiramji Suntook, Esq.

First amendment, moved by Kaikhosro N. Kabraji, Esq., seconded by E. B. Carroll, Esq.—

"That the consideration of this subject be postponed until after the report of the Municipal Commissioner on this subject called for by the Standing Committee is received."

Second amendment moved by Accacio G. Viegas, Esq., seconded by Barjorji S. Shroff, Esq.—

"That the Municipal Commissioner be requested to take immediate steps to carry into effect the resolution of the Corporation on the subject of the removal of the Tramway Company's stable."

The Commissioner informed the meeting that, as it now appeared clear that the Corporation were averse to the proposed rescinding of their resolution No. 5482 of 11th September last, the Tramway Company would be requested to vacate the stable in question at once.

Thereupon, with the permission of the President and the consent of the meeting, the motion and the two amendments were *withdrawn*.

This concluded the business of this meeting.

BOMBAY, 19*th March* 1891.

AT a Meeting of Urgency held this day, there were present :—

MUNCHERJI COWASJI MURZBAN, ESQ., F.R.I.B.A., ASSOC. M.I.C.E. *President.*

ANANDRAO NARAYEN VASUDEO, ESQ.; BARJORJI SORABJI SHROFF, ESQ., L. M. & S.; BHALCHANDRA KRISHNA BHATAWADEKAR, ESQ., L. M. & S.; THOMAS BLANEY, ESQ.; E. B. CARROLL, ESQ., M.I.C.E.; J. P. CORNFORTH, ESQ.; COWASJEE HORMUSJEE, ESQ., G.G.M.C.; COWASJI PESTONJI, ESQ., G.G.M.C.; DAMODAR TAPIDAS, ESQ.; DARASHAH RATANJI CHICHGAR, ESQ.; DINSHAW EDULJI WACHA, ESQ.; J. R. DUXBURY, ESQ.; EKNATH RAGHUNATH KHOTE, ESQ.; THE HON'BLE MR. FAZULBHOY VISRAM; FRAMJI DORABJI DIVECHA, ESQ., L. M. & S.; GOVERDHANDAS KHATAO MAKANJI, ESQ.; HURKISONDAS NURROTUMDAS, ESQ.; JAGMOHANDAS VANDRAWANDAS, ESQ.; SIR JAMSHETJEE JEJEEBHOY, BART., C.S.I.; JAMSEDJI KHARSEDJI KAMA, ESQ.; THE HON'BLE MR. JAVERILAL UMIASHANKAR YAJNIK; KAIKHOSRO NOWROJI KABRAJI, ESQ.; RAI BAHADUR LUCHMON SINGH; MANEKJI BEHRAMJI DADABHAI, ESQ.; MIRZA HUSSEIN KHAN, ESQ.; CAPTAIN SIR HENRY MORLAND, KT., H.M.I.M., F.R.G.S., F.R.A.S., ASSOC. I.C.E.; MULJI BHAWANIDASS BARBHAYA, ESQ.; NOWROJI BEIRAMJI SUNTOOK, ESQ.; NARAYEN GANESH CHANDAWARKAR, ESQ., B.A., LL.B.; PURSHOTUMDAS MUNGULDAS NATHUBHOY, ESQ.; G. W. ROUGHTON, ESQ.; SHIVAJI DHURMAJI, ESQ.; TRIBHOWANDAS MUNGULDAS NUTHOOBHOY, ESQ.; ACCACIO GABRIEL VIEGAS, ESQ., L. M. & S.; CAPTAIN W. P. WALSHE; COLONEL W. H. WILSON.

H. A. ACWORTH, ESQ., C. S., Commissioner; the EXECUTIVE ENGINEER; and the SECRETARY.

Proposed by Captain Sir Henry Morland, seconded by Captain W. P. Walshe—

No. 13483. "That, as recommended by the Standing Committee, in their resolution No. 12943, dated 11th instant, sanction be given to an expenditure of Rs. 5,000, from surplus cash balance, to meet the cost of building a temporary chawl of 150 rooms on the Municipal ground situated at Kharshedji Suklaji Street for the housing of halalkhors until the new chawl for which the Corporation have sanctioned a grant of Rs. 86,000, is constructed. The cost of the temporary chawl to be subsequently adjusted, as far as possible, by the sale of old materials, and savings, if any, in the grant of Rs. 86,000."*

Carried.

* *See* Proceedings of the Standing Committee, page 667.

Proposed by Captain Sir Henry Morland, seconded by J. R. Duxbury, Esq.—

"That, as recommended by the Standing Committee, in their Resolution No. 12948, dated 11th instant, sanction be given to an additional grant of Rs. 4,740, from surplus cash balance, to meet the estimated cost of the construction of a storm-water drain through the Port Trust property leading from the Tramway Co.'s stables at Colaba to Apollo Basin."

No. 13484.

Carried by 23 votes *against* one.

This finished the business of the meeting.

H. WYNFORD BARROW,
Municipal Secretary.

MUNICIPAL OFFICE,
Bombay, April 1891.

PART II.

PROCEEDINGS OF THE STANDING COMMITTEE OF THE MUNICIPAL CORPORATION OF BOMBAY.

BOMBAY, *2nd April* 1890.

AT the Meeting of the Standing Committee held this day, there were present :—

ABDALLA M. DHARAMSI, Esq., B.A., LL.B.; E. B. CARROLL, Esq., M.I.C.E.; COWASJEE HORMUSJEE, Esq., G.G.M.C.; DOSABHAI FRAMJI, Esq., C.S.I.; FAZULBHOY VISRAM, Esq.; HARKISONDAS NAROTUMDAS, Esq.; COLONEL G. L. C. MEREWETHER, R.E.; CAPTAIN SIR HENRY MORLAND, KT., H.M.I.M., F. R. G. S., F. R. A. S., ASSOC. I.C.E.; MULJI BHAWANIDAS BARBHAYA, Esq.; MUNCHERJEE NOWROJEE BANAJEE, Esq.; MAJOR H. O. SELBY, R.E.

E. C. K. OLLIVANT, Esq., C.S., C.I.E., Commissioner; the CHIEF ACCOUNTANT; and the SECRETARY.

Proposed by Dosabhai Framji, Esq., seconded by Fazulbhoy Visram, Esq.—

"That Colonel Merewether do take the chair."

Carried.

The minutes of the meeting held on the 19th ultimo, were signed.

In accordance with notice of motion, it was proposed by Dosabhai Framji, Esq., seconded by Fazulbhoy Visram, Esq.—

No. 4. "That Sir Henry Morland, Kt., be appointed Chairman of the Standing Committee for the year 1890-91."

Carried with acclamation.

Sir Henry, having taken the chair, expressed his thanks for the honour conferred on him by the Committee in thus electing him.

Proposed by E. B. Carroll, Esq., seconded by Cowasjee Hormusjee, Esq.—

No. 5. "That the following be *recorded* :—Memorandum No. 128, dated this day, from the Commissioner, reporting, with reference to the Resolutions of the Standing Committee, Nos. 4484 and 6142, dated 3rd October 1888 and 15th January 1890, the transfers of Rs. 1,72,507-5-10, from (1) the New Sanitary Works Loan deposit account No. 2, Rs. 50,000 ; (2) the New Sanitary Works Loan deposit account No. 1, Rs. 5,994-8-0; (3) the Surplus Cash deposit account, Rs. 5,692-14-0 ; (4) the

Miscellaneous Works Loan of 1888-89 deposit account, Rs. 96,299-15-10; and (5) the Municipal Loans Sinking Fund deposit account, Rs. 14,520,—to the Municipal General Fund pass book, on the 25th and 28th March 1890.

Memorandum No. 127, dated this day, from the Commissioner, reporting, with reference to the Resolution of the Standing Committee No. 5620, dated 9th January 1889, the transfers of Rs. 8,65,529-7-7 on the 28th ultimo, from (1) the Tansa Loan deposit account No. 1, to Tansa Loan deposit account No. 2, Rs. 35,529-7-7; (2) the Tansa Loan deposit account No. 1 to the Drainage and Water Works Loan deposit account of 12 lakhs 4 per cent. Government paper, Rs. 57,000; (3) the new Sanitary Works Loan deposit account No. 1 to Surplus Cash deposit account 4 per cent. Government paper, Rs. 1,60,000; and (4) the Municipal Building Fund deposit account to the Miscellaneous Works Loan of 1888-89 deposit account 4 per cent. Government paper, Rs. 1,00,000."

Carried.

No. 6. The seal of the Corporation was affixed to deed of contract with the Bombay Gas Company, Limited, for street lighting.

The seal was also affixed to three renewals of old bonds, *viz.* Drainage Loan of 1878, Nos. 3403, 3405 and 3406, of the value of Rs. 500 each.

No. 7. *Resolved*: "That the following be *recorded*:—Letter, dated Steam-ship "Bokhara," Aden, 20th March 1890, to the Secretary as follows:—

SIR,—I beg to acknowledge the resolution of the Standing Committee of the Municipal Corporation of Bombay, conveying their thanks to me, and for which mark of their approval I in my turn desire to thank them and to say I shall be ever ready to give the Committee any further information that may be necessary for the elucidation of my report.—I have, &c., BALDWIN LATHAM."

No. 8. *Resolved*: "That the following be *recorded*:—Letter No. 21348, dated 28th ultimo, from the Commissioner, reporting, with reference to the Corporation's Resolution No. 7564, dated 10th idem, that he entered into contracts (1) with the Gas Company for lighting with gas the Frere and Wellington Fountains and the Prince of Wales's Statue, and (2) with Mr. Issub Rustom for the supply of oil lights for the Municipal Office and the Malabar Hill Reservoir."

No. 9. *Resolved* : "That letter No. 21438, dated 31st ultimo, from the Deputy Commissioner, reporting that he sold the rights, as detailed below, by public auction, for collecting squatters' fees at the different Municipal markets and feeding and fair ground fees at the Municipal Slaughter Houses at Bandora for one year from 1st instant, be *recorded* :—

	1890-91.	1889-90.
Fort Market.—Kooloomull Kalicharan	Rs. 1,650	Rs. 1,620
Arthur Crawford Fish and Mutton and Beef Markets.—Hajee Ahmed Abboo	„ 7,250	„ 7,200
Erskine Road Fish and Mutton Market.—Shaik Ahmed Emam	„ 16,750	„ 11,700
Pedder Market.—Dewraj Soomajee	„ 1,650	„ 1,590
Arthur Crawford Market Scales.—Rehamanbhoy Hussonbhoy Bhagwan	„ 3,400	„ 2,550
Bandora Fair Ground and Feeding Fees.—Khoja Fazal Peerbhoy	„ 58,600	„ 52,000"

No. 10. *Resolved* : "That, as applied for by the Commissioner in his memorandum No. 21347, dated 28th ultimo, sanction be given to the payment of Rs. 120, as conveyance allowance, to Mr. Douglas Bennett while acting as Superintendent of Markets and Slaughter Houses during the absence of Mr. P. C. Higgins on privilege leave for two months from 13th January to 12th March last."

No. 11. *Resolved* : "That sanction be given to the cutting off of water connections as per list accompanying the Commissioner's memorandum No. 136, dated this day."

The consideration of the revised Budget Estimate of the School Fund for the year 1890-91 was postponed till next week to allow of the completion of the circulation of the Budget Estimate.

Read letter, dated 22nd ultimo, to the Chairman and Members of the Standing Committee, as follows :—

SIRS,—We have the honor to address you this letter under the following circumstances :—

Our client Mr Lukhumsey Nuppoor is the proprietor of several landed properties in Bombay, and we are instructed that in the month of September last our client, jointly with certain other proprietors of landed properties in Bombay, addressed you a petition praying that their properties which consisted of godowns and warehouses for storage of goods ought to be exempted from the halalkhore and water taxes.

The grounds upon which they based their application for exemption were fully stated in their letter to you of 27th September 1889, and, in short, were that the halalkhore and water service were not only abso-

lutely unnecessary, but that such service was not, in fact, rendered to the properties in question. Our client's said application to you was, we are instructed, referred to the Municipal Commissioner for disposal, and that officer's decision, we are instructed to state, was adverse to our client. The Commissioner, we are instructed, contended that under Sections 141 and 142 of the Municipal Act such taxes were rightly charged, but he took no exception to the facts stated in our client's letter, namely, that the halalkhore and water service was unnecessary, and such service was in fact never rendered to the property in question. Our client, Mr. Lukhumsey Nappoor, afterwards paid under protest the said taxes charged by the Municipality in regard to his godown No. B ward 47, 41 to 47, 47, situate in Argyle Road without the Fort of Bombay, reserving his right to recover the same back from the Municipality.

Our client informs us that he has made a claim on the Municipality for the refund of the said taxes paid under protest as aforesaid by his letter, dated 20th December last, but to which no reply has as yet been received by him. With regard to the legal aspect of the case in regard to the halalkhore tax, we beg to point out that, according to the true construction of the Section 142 and the proviso to that section, our client's godown, which is kept closed and opened only for the purpose of storing and removing goods, does not fall within the section, as no excrementitious and polluted matter accumulates or is deposited; nor is there any privy, water-closet, cesspool, urinal, bathing place or cooking place connected by drain with the Municipal drain or otherwise howsoever. As regards the water rate, the true construction of the section, we contend, is to charge it in respect of building to which water supply is actually furnished, which in regard to our client's godown is not furnished, nor is there any necessity for it. Apart from the legal aspects of the case, we are instructed to state that certain properties, *i. e.* godowns in Bombay, used for the like purposes as our client's godown have, according to our client's information, been actually exempted by the Commissioner from the halalkhore and water taxes, and our client has been able to collect two instances of such exemption which are in reference to the following godowns:—

Godown situated in Ahmedabad Street, No. B Ward, 5490-93, belonging to Mr. Fazulbhoy Visram, but standing in the Municipal book in the name of Assur Veerjee; godown situated in Argyle Road, No. B Ward, 4817 (1), belonging to Trimbuckrao Anundrao Mistry.

If our client's above information be correct, we fail to see why there should have † two interpretations of the Act, and which go to show to some extent that the Commissioner is not right in his decision about the said taxes in regard to our client's godown. Our client also informs us that the grounds of the Commissioner's contention to charge for halalkhore and water taxes in cases like the one in question had been questioned by a well-known citizen of Bombay, namely, Mr. Sorabjee Shapurjee Bangali, C. S. I., * who owned a property similarly used and occupied as our client's and who claimed exemption from the said taxes in regard to his property and which matter, according to our client's information, has not been disposed of. Under the foregoing state of facts our client appeals to you as representatives of the rate-

† *Qy.* been.
* This should be C. I. E. } Note by the Municipal Secretary.

payers to enquire into the matter and settle it once for all, whether the godown situated and used as the one in question is leviable with the halalkhore and water taxes, and, if so, how is it that other godowns similarly situated and used have been exempted from such taxes. Our client trusts that on a careful and studied consideration of all facts of the case you will come to the conclusion that the halalkhore and water taxes could not be properly levied on his godown, and you will be pleased to direct a refund of taxes paid by our client under protest.—We have, &c.,

LITTLE, SMITH, FRERE & NICHOLSON,
Solicitors, High Court.

Also memorandum No. 21349, dated 28th ultimo, to the Secretary as under :—

The letter refers to two matters, *viz.*, (1) water tax, and (2) the Halalkhor Tax.

As regards the water wax the law on the subject is contained in sections 140 and 141 of the Municipal Act. Under the former section the Water Tax "shall be levied on buildings and lands in the city." Under section 141 it "shall be levied" not only on premises which actually draw Municipal water by means of direct water connections with Municipal water mains, but also on premises which *can* draw Municipal water [see sub-sections(*a*) and (*b*) respectively]. Mr. Sorabjee Shapurjee Bengali's premises fall within the latter category of sub-section (*b*), and therefore the Water Tax has been levied in respect of these premises.

It may be observed, moreover, that the law does not leave to the Commissioner any discretion in favour of exemption from the Water Tax.

It may be also useful to observe, as allusion has been made not only to what the Act prescribes, but to intention before it was passed, that, as far as the Corporation at any rate are concerned, there ought not to be any misapprehension. The draft was repeatedly before the Corporation, but no exception was taken at any time to these provisions. Not only so, but as will be seen from the extracts A and B appended, the change by which premises capable of being supplied with lake water were placed on precisely the same footing as regards taxation with premises *de facto* receiving such a supply, was introduced at the direct instance of the Corporation.

As regards the halalkhor tax the law, as contained in sections 140 and 142 is similar, with this difference, that sub-section 2 of section 142 vests in the Commissioner a discretionary power to exempt from the payment of the tax, subject to two important conditions to be presently noticed, premises on which, in his opinion, excrementitious or polluted matter does not accumulate or is not deposited. In the exercise of this discretion, the Commissioner has of his own motion already directed a general exemption in respect of all premises of the following kind :—

(1.) Vacant lands, no portions of which are used for natural purposes or for the deposit of polluted matter, including stable refuse or other similar matter.*

(2.) Lands under agriculture and salt pans.

* Buildings in ruins which are not used for the storage of materials or goods should be treated as vacant land.

(3.) Lands wholly and exclusively used for the storage of iron, coal, hay, or other merchandize, or for the drying of cloth or yarn by dyers, dhobies, &c., or for the parching of grain, provided they are not also used in any of the ways mentioned in (1) above.

(4.) Burial and burning grounds if they are not also used in any of the ways mentioned in (1) above.

(5.) Gardens and plantations, provided they contain no human habitations or stables for animals.

(6.) Buildings wholly and exclusively occupied as depôts or godowns for the storage of goods and merchandize in which no one is daily or generally employed in the transaction of business.

(7.) Places of public worship, no portions of which are used as residences for the officiating priest or maharaj or other servants connected with the worship, or as Dharamsalas or resting-places for travellers and religious mendicants.

Besides this general exemption there may be a specific exemption for any premises, but such specific exemption must depend upon the circumstances of the particular case, and the power of granting such exemption is restricted by the two conditions above alluded to, which are in effect (1) that there must be no connection with a Municipal drain ; (2) the absence of actual accumulation or deposit of excrementitious or polluted matter must not be attributable to the fact merely that the occupants of the premises avail themselves of conveniences on neighbouring premises instead of having such conveniences provided on their own.

When neither of these conditions exist, and where there is, as a matter of fact, no such deposit or accumulation, the Commissioner should and would exempt the premises from the incidence of the halalkhor tax.

No doubt there are many premises in Bombay where the landlords have hitherto been remiss in providing special accommodation for the tenants, occupants, or customers, and the consequence is that not only are these people put to great inconvenience, but that public nuisances are much more frequent than they should be. The Health Officer has been requested to see that these obligations are not neglected.

On the other hand, there are many premises of such a character that the provision of separate latrine and urinal accommodation for each would not only be a great hardship but absolutely impossible, and it is necessary to recognize the fact that those who occupy or frequent such premises avail themselves of accommodation elsewhere. The legal obligation to pay the tax (a tax for services rendered) under these circumstances entails a much less burden on the landlord than the alternative obligation to provide the "necessary" accommodation on the premises, in which case the halalkhore tax would, as a matter of course, be payable. There are doubtless cases in which, as has been mentioned, the question of exemption or non-exemption can only be decided upon knowledge of the particular facts, but from the judicial decisions up to date the general inference seems to be that on premises where human beings live, congregate or carry on their business there must either be such an accumulation or deposit as is contemplated by the section on the premises, or that the absence of such accumulation or deposit is due to the fact that the people using the premises avail themselves of the necessary conveniences afforded by their neighbours' premises.

The Municipality provides either halalkhor agency or the mechanical agency of sewers in lieu thereof. In proportion to the progress of complete sewerage, the manual halalkhor service will diminish. The present revenue from the halalkhor tax does not even cover the cost of the manual service, including cartage depôt charges and supervision, and it would manifestly be inequitable that as the sewerage work proceeds the districts more favoured in this respect (for even private house connections are in Bombay generally paid for out of the public purse) should escape the taxation for services performed, to which the less favoured districts would still be subjected. The halalkhor tax is for sewered districts, as will be seen by a reference to section 142 (1.*b*) to all intents and purposes, what would be called in some cities a sewerage rate, and where this tax is not laid as a rate on the annual letting value of the premises, but is, as in the case of Government properties and other large premises, fixed at *special* rates, the law expressly provides (section 172) that whether the service be rendered either by manual or mechanical agency, these *special* rates shall be fixed with reference to the actual or estimated cost of manual agency only, thus establishing a uniform basis of calculation for all. There are some cases, those of markets for instance, where it is very difficult to arrive at a reasonable measure of the services performed, but endeavours are being made in this behalf, and as soon as possible the results will be submitted to the Standing Committee for their approval.—E. C. K. OLLIVANT, Commissioner.

A

Extracts from the newspaper report of the debates of the late Town Council on 19th January 1883.

Mr. Nowroji said that he had great pleasure in approving of the proposition, and he would move that the proposed alterations in the Act should be recommended to the Corporation for sanction. He had for a long time been impressed with the necessity of such an arrangement as from personal knowledge he knew that it was the practice of comparatively well-to-do people to use the water in the Municipal fountains and dipping wells without paying any rate.

Dr. Blanc remarked that, there were a great many people whom house connections could not reach, and there would always be a certain number of people who would use these wells.

Mr. Dosabhai Framji said that when the matter was before the Council before, he gave great attention to this subject and the conclusion to which he came then was to do away with the anomaly of only consumers being required to pay for water. Those who did not consume water did indirectly benefit by the water being brought into the town. They benefited in this way, that wells in some compounds were fuller now than they used to be before there was any Vehar water. Then, again, the well-to-do people who in many cases sent their servants to the public fountains and dipping wells and made use of Municipal water would have to pay for it. The best way to reach all people would be to put a light water-rate throughout the town.

B

Copies of the Resolution of the Late Town Council and of the Corporation, regarding an alteration of the law regarding the Water and Halalkhor Rates.

Resolution passed by the Town Council at their meeting on 1st December 1882, p. 319 of the Record :—

"On the question of the estimate of the Water Rate, the Council expressed their concurrence generally, with some remarks of the Municipal Commissioner to the effect that a Water Rate, payable in the same way as the Consolidated Rate, should be leviable on all properties, that is, that the payment of Water Rate should be made compulsory on the owners of all properties situated within the range of the Vehar and Tulsi water supply, and which consequently could be supplied with such water. And it was agreed that a Resolution to this effect to be drafted by the Commissioner be considered at a future meeting, with a view to the Corporation being recommended to apply to the Legislature to amend the law accordingly."

Resolution passed by the Town Council at their meeting on 19th January 1883, p. 18 of the Record :—

"No. 2737.—Proposed by Nowrozji Furdoonji, Esq., seconded by Rahimtula Mohamed Sayani, Esq.—

"That, as proposed by the Municipal Commissioner in his letter No. 10862, dated 10th instant, the Corporation be recommended to adopt the changes proposed therein in sections 69 and 149 of the Municipal Acts, with a view to Government in the Legislative Department being asked to alter the law as provided in the following clauses."

Resolution of the Corporation at their meeting on 28th March 1883, p. 51 of the Record :—

"No. 3210.—Proposed by Surgeon-Major H. J. Blanc, seconded by Nowroji Beiramji Suntook, Esq.—

"That, as recommended by the Town Council in their Resolution No. 2737, dated 19th January last, the Corporation adopt the proposed changes in Sections 69 and 149 of the Municipal Acts, with a view to Government in the Legislative Department being asked to alter the law as provided in the following clauses :—

"Section 69, proviso.

"(1) That the said Water Rate shall be charged only in respect of property in which there is a connection with a public water main, or for which the Commissioner has ordered a connection to be made under the provisions of Section 149 of this Act, or in respect of property situate in some ward or portion of the city in which the Commissioner has given notice that water is available and can be supplied from a public water main."

No. 12.

Resolved : "That letter, dated 22nd ultimo, from Messrs. Little, Smith, Frere and Nicholson, claiming on behalf of their client, Mr. Lakhamsi Napoor, a refund of water and halalkhor taxes paid in respect

of godown Nos. 41 and 47, Argyle Road, be referred to the Commissioner for report."

No. 13. *Resolved*: "That, as recommended by the Deputy Commissioner in his letter No. 124, dated 1st instant, sanction be given to the payment of a compassionate allowance of Rs. 125-13-0 to Savitribai, widow of Tanu Ramji, late havaldar, Corporation and Standing Committee's Office."

No. 14. *Resolved*: "That, as asked for by the Commissioner in his letter No. 139, dated this day, sanction be given, under Section 132 of the Municipal Act, to the renewal of the balances of the following revenue and loan lapsed grants for 1889-90 :—

1. Payments for sanctioned work already done, and for establishment and labour already employed.
2. Payments for stores, stationery and other supplies already bought or used and for printing advertisements and other contingent charges already incurred.
3. Payments of interest and repayment of loans which became due last year, but which still remain unpaid.
4. Adjustment of inter-departmental charges for 1889-90.

"That, with reference to the completion of works still in progress and payments on account thereof up to the limit of the grant, the Commissioner be requested to report what the works are and the approximate cost of each work still remaining to be done."

The following statement was laid on the table:—

Statement of the height of water in the Vehar and Tulsi Lakes for the week ending 30th March 1890.*

Proposed by Hurkisondas Narotamdas, Esq., seconded by Fazulbhoy Visram, Esq.—

No. 15. "That, with reference to memorandum No. 123, dated 1st instant, from the Deputy Commissioner, sanction be given to the payment, from the Commissioner's Discretional Contingencies, of an allowance of Rs. 25 per month from 14th August 1889 and during the continuance of the present arrangement, to Inspector Dawes of the Health Department, for extra work entailed on him by having charge of Mahim Ward in addition to his own Ward, Parel, as, since the strike, the Health Officer has not been able to spare a Sub-Inspector to take charge of the Mahim Ward."

Carried.

* *See* Appendix B.

Read letter No. 140, dated this day, to the Secretary, as follows :—

SIR,—I have the honour to state that, with the approval of the Standing Committee, I propose, under Section 185, to compound with the owners of licensed public conveyances for the payment of wheel tax on the same terms as those adopted last year, *viz.*, to eliminate the monsoon quarter in calculating the amount payable. The Standing Committee will remember that the tax must by law be paid in advance together with the license fee and income tax. The tax is recoverable in advance for the same period for which the license is issued, and the Commissioner of Police is issuing licenses from the 1st of this month to run to the close of the calendar year, so that in future licenses may be for the calendar year in strict accord with the provisions of the Public Conveyances Act.—I have, &c., E. C. K. OLLIVANT, Commissioner.

No. 16. *Resolved* : " That, as applied for in his letter No. 140, dated this day, sanction be given, under Section 185 of the Municipal Act, to the Commissioner's compounding with the owners of licensed public conveyances for the payment of wheel tax on the same terms as those adopted last year, *viz.*, by the elimination of the monsoon quarter in calculating the amount payable."

The consideration of the List of Outstanding Business (1st April 1890) was proceeded with :—Item No. 13. "The Commissioner asked to inform the Standing Committee as to the additional provision which would have to be made in the Budget for 1890-91 in the event of it being decided to cart to the Carnac Bridge depôt the night-soil now collected at Colaba and discharged by the drain, leading from near the Gun Carriage Basin into the Harbour—(6th November 1889)."

No. 17. As the Budget Estimates for the year 1890-91 have already been sanctioned by the Corporation, it was decided that the words " in the Budget for 1890-91" be *struck out.*

The following return was read and *recorded* :—

Return of fire at Hornby Row, forwarded with the Commissioner's memorandum No. 129, dated 2nd April 1890.*

The Chairman drew attention to the disreputable and dilapidated condition of the vacant Municipal ground at Mody Khana or eastern boulevard. He enquired who the occupiers of the vacant ground are, and how the Commissioner proposes to utilize the site and whether any revenue is derived.

* *See* Appendix D.

No. 19. After discussion, it was agreed that, as the best way of utilizing the ground, the Commissioner be asked to offer it in the first instance to the owners of the adjoining houses, in plots, at reasonable rates, subject to the sanction of the Standing Committee and the Corporation, and that in the event of such owners declining to purchase, the land be put up to auction.

BOMBAY, *9th April* 1890.

AT the meeting of the Standing Committee held this day, there were present :—

CAPT. SIR HENRY MORLAND, KT., H.M.I.M., F.R.G.S., F.R.A.S., ASSOC. I.C.E., *Chairman*. ABDALLA M. DHARAMSI, Esq., B.A., LL.B. ; E. B. CARROLL, Esq., M.I.C.E. ; COWASJEE HORMUSJEE, Esq., G.G.M.C. ; DOSABHAI FRAMJI, Esq., C.S.I. ; FAZULBHOY VISRAM, Esq. ; HARKISONDAS NAROTUMDAS, Esq. ; COLONEL G. L. C. MEREWETHER, R.E. ; MULJI BHAWANIDAS BARBHAYA, Esq. ; MUNCHERJEE NOWROJEE BANAJEE, Esq. ; MAJOR H. O. SELBY, R.E. E. C. K. OLLIVANT, Esq., C.S., C.I.E., Commissioner ; and the SECRETARY.

The minutes of the meetings held on the 28th ultimo and 2nd instant, were signed.

With reference to the appointment of Finance and Works Sub-Committees, it was decided that, under the terms of the Municipal Act, it does not appear to be necessary to appoint such Committees.

No. 127. *Resolved* : " That, as recommended by the Deputy Commissioner in his memorandum No. 153, dated 2nd instant, the rate of compensation sanctioned by the late Town Council in their Resolution No. 1770, dated 23rd February 1887, for the trees (3 cocoanut and 1 jackwood trees) standing on the ground taken up from Mr. Cassinath Dewjee Dhuru, for the improvement of Mahim Bazaar Road, be increased from Rs. 40 to Rs. 80."

Considered again letter, dated 20th May 1889, from Mr. R. W. Dewey, stating that the condition of Love Lane is very insanitary, and praying that steps may be taken in the matter.

Read memorandum No. 160, dated 2nd instant, from the Deputy Commissioner, as follows :—

With reference to Standing Committee's Resolution No. 1028, dated 22nd May 1889, the undersigned has the honour to say that the Health Department have not been able to discover that anyone puts night-soil into the drain in question, which, however, is doubtless made use of for natural purposes. The locality is included in the Agripada district, and when the house sullage water connection work is carried out, the drain will be used for storm-water only.—H. A. ACWORTH, Deputy Commissioner.

Resolved: "That the Commissioner to be informed that the Standing Committee regret that after the lapse of ten months they have only received an answer to one of the complaints raised by Mr. Dewey. The Committee will be glad to be informed at an early date as to Mr. Dewey's statement regarding the cesspools."

No. 128.

Considered the Progress Reports, up to the end of February 1890, of new works now in course of construction.*

Resolved : "That the Progress Reports, up to the end of February last, of new works, now in course of construction, be *recorded.*

No. 129.

"That the Commissioner be informed that in future these reports can be presented quarterly instead of monthly."

Resolved : "That sanction be given to the cutting off of water connections as per list accompanying the Commissioner's memorandum No. 414, dated this day."

No. 130.

Considered again letter No. 21354, dated 28th March last, from the Commissioner to the Secretary, asking the decision of the Standing Committee as to whether certain Municipal officers and servants should be admitted to the Pension Fund.

Proposed by Muncherjee Nowrojee Banajee, Esq., seconded by Cowasjee Hormusjee, Esq.—

"That a committee consisting of the following gentlemen be appointed to consider and report on the question of the admission to the Pension Fund List of the Municipal officers and servants included in the lists accompanying the Commissioner's letter No. 21354, dated 28th ultimo:—The Chairman, Mr. Abdalla M. Dharamsi, Major H. O. Selby and Mr. Mulji B. Barbhaya."

No. 131.

Carried.

Considered again memorandum No. 21186, dated 22nd ultimo, from the Commissioner, forwarding the Budget Estimate of the City of Bombay Municipal School Fund, for 1890-91, as under :—

* *See* Appendix C.

BUDGET ESTIMATE OF THE CITY OF BOMBAY MUNICIPAL SCHOOL FUND FOR THE YEAR 1890-91.

RECEIPTS.	*Estimate, 1890-91. 1st April 1890	†Estimate, 1889-90. 1st April 1889	†Actuals, 1888-89. 1st April 1888	Estimate of 1890-91, compared with 1889-90.	
				Increase.	Decrease.
	Rs.	Rs.	Rs. a. p.	Rs.	
1. Estimated balance on the 1st of April 1890.	... 11,207	... 16,593	13,025 6 8	...	5,386
2. Government Grant to Primary Education...	... 25,000	... 16,000	16,000 0 0	9,000	...
3. Fees from Municipal Schools	... 22,500	... 22,500	21,951 15 0	...	...
4. Contribution from the General Municipal Fund	... 39,500	... 31,374	35,248 0 0	8,126	...
5. Government Grants-in-aid towards Buildings	... ...	... ...	.....	...	...
6. Interest on Endowments or Investments...	... 600	... 600	600 0 0	...	...
7. Miscellaneous ...	... 20	... 10	7 0 0	10	...
Total...Rs.	... 98,827	... 87,077	86,832 5 8	17,136	5,386

EXPENDITURE.	Estimate, 1890-91.	Estimate, 1889-90.	Actuals, 1888-89.	Estimate of 1890-91, compared with 1889-90.	
				Increase.	Decrease.
A.—SCHOOLS.	Rs.	Rs.	Rs.	Rs.	Rs.
1. Head Masters and Teachers	... 48.677	... 46,700	42,876 14 7	1,977	...
2. Servants	... 1,200	... 1,200	1,143 8 3	...	...
3. Travelling Allowances.	... ...	... ...	.....	...	...
4. Rent	... 20,330	... 18,330	17,384 12 11	2,000	...
5. Cost of Class Books ...	... 200	... 200	345 11 0	...	...
6. School Furniture ...	... 750	... 750	592 0 0	...	...
7. Prizes	... 650	... 650	650 0 0	...	...
8. Contingencies and Miscellaneous ...	... 1,800	... 1,800	1,408 11 3	...	...
9. Scholarships in Schools	... 150	... 80	.....	70	...
10. Stipends of Students under training as Vernacular Teachers.	... 820	... 820	373 10 8	...	...
11. Inspection and Supervision	... ...	... 60	215 0 0	...	60
12. Grants-in-aid to Primary Schools ...	... 14,000	... 5,000	5,000 0 0	9,000	...
B.—BUILDINGS.					
1. Municipal Original Works	... ...	... ...	.....	...	...
2. Repairs to Municipal School Houses ...	... 250	... 280	248 14 7	...	30
Balance on 31st Mar. 1891.	... 10,000	... 11,207	16,593 2 5	...	1,207
Total...Rs.	... 98,827	... 87,077	86,823 5 8	13,047	1,297

Office of Joint Schools' Committee,
BOMBAY, 11*th March* 1890.

THOMAS BLANEY,
Chairman, Joint Schools' Committee.

N. B. MASANI,
Secretary, Joint Schools' Committee.

* Inclusive of Aided Schools.

† Exclusive of Aided Schools.

Memorandum showing how the estimated balance on the 1st April 1890 has been arrived at :—

	Rs.
Actual balance on the 1st April 1889	16,593
Add—Estimated receipts for 1889-90	70,484
	87,077
Deduct—Estimated expenditure for 1889-90 ...	75,870
Estimated balance 1st April 1890	11,207

THOMAS BLANEY, Chairman, Joint Schools' Committee.

N. B. MASANI, Secretary, Joint Schools' Committee.

Proposed by the Chairman, seconded by Abdalla M. Dharamsi, Esq.—

"That, with reference to memorandum No. 21106, dated 22nd March last, from the Commissioner, forwarding Budget Estimate of the City of Bombay Municipal School Fund for the year 1890-91, the Corporation be recommended to sanction, as applied for by the Joint Schools' Committee, an additional grant of Rs. 8,126, for the cost of primary education, making the Municipal grant for the year Rs. 39,500 plus Rs. 22,500 fees from the Municipal Schools.

No. 132.

"That the amount of Rs. 8,126 be met from this year's opening balance, which shows an excess over the estimate."

Carried.

The following statement was laid on the table:—

Statement of the height of water in the Vehar and Tulsi Lakes for the week ending 6th April 1890.*

The following returns were read and *recorded* :—

Returns of fires at Trimbak Purashram Street and Colaba, forwarded with the Commissioner's memoranda Nos. 3 and 4, dated 1st April 1890.†

Read memorandum No. $\frac{A}{21}$, dated 3rd instant, from the Municipal Secretary, to the Chairman and members of the Standing Committee, as follows :—

The Municipal Secretary applies for sanction to the countersigning of the cheque, the vouchers for which are forwarded herewith under the following circumstances.

The cheque is for the salary of two officers whose appointments were abolished as and from 28th February last, but who have been

* *See* Appendix **B.**

† *See* Appendix **D.**

promoted under the schedule of new appointments from the 20th March, the date on which the schedule was finally sanctioned by the Corporation. The full maximum pay of these officers under the schedule is provided for in the Budget, and the only sanction asked for by the Secretary is authority to pass the charges for the salary of the two officers from 1st to 20th March, that is from the date when their old appointments were abolished and the day on which their new posts were sanctioned. It should be added that both officers were performing their duties for the whole of the period in question.

There are other cases of the kind, and the Secretary presumes that if sanction is accorded in these two instances, that sanction will apply to the other cases.

H. W. BARROW, Municipal Secretary.

No. 134. *Resolved*: "That circular No. $\frac{A}{21}$, dated 3rd instant, from the Secretary, to the members of the Committee, together with the sanction given by members to the application therein contained, be *recorded*."

No. 135. *Resolved*: "That the following be *recorded* :— Letter No. 421, dated this day, from the Deputy Commissioner, to the Secretary, as under :—

SIR,—I have the honour to report for the information of the Standing Committee, that I have sanctioned to the debit of law charges the sum of Rs. 71-11-0, being the amount awarded by the Court including Court and professional costs in the suit brought by Mr. Narayen Wasudev for recovery of Rs. 105, *viz.* Rs. 42-8-0, being the amount paid by him under protest on the 14th June 1888 for the purpose of releasing certain cows which had been seized under distress warrant for recovery of rates due by one Mr. Gunput Pandurang and Rs. 62-8-0 for damages for their illegal detention. The amount awarded by the Court was Rs. 60 + Rs. 11-11-0.

A copy of the Solicitor's letter on the subject is attached.—I have, &c., H. A. ACWORTH, Deputy Commissioner.

BOMBAY, *6th April* 1890.

To R. P. BRUNTON, ESQ., Assessor and Collector.

SIR,—We have the honour to return the accompanying papers which were forwarded to us through Mr. Eshwant Sazba under your memorandum of the 28th November last, on the subject of the Small Cause Court suit brought by Narayen Wasudev for recovery of the sum of Rs. 105, namely Rs. 42-8-0, being the amount paid by him through his solicitor under protest, on 14th June 1888, for the purpose of releasing certain cows which had been seized under distress warrants for recovery of rates due for the year 1882-1883, by one Ganpat Pandurang and Rs. 62-8-0 for damages for their illegal detention.

The case came on for hearing to-day, and the question was to whom these cows belonged. The plaintiff succeeded, we think, in proving that they were in fact his property, and as there was no evidence available on the part of the Municipality to the contrary, a decree was

passed in his favour for the amount paid by him under protest as aforesaid and nominal damages. The whole amount allowed by the Court is Rs. 60, and the Court costs amounting to Rs. 6-11-0 on that amount, and Rs. 5 for plaintiff's professional costs, in all Rs. 71-11-0.

The whole amount should be paid into the Small Cause Court within 8 days, and as the writ of summons is amongst the papers returned herewith, your clerk will be able to arrange this.—We have, &c., CRAWFORD & BUCKLAND.

Read letter No. 436, dated this day, from the Commissioner, to the Secretary, as under :—

SIR,—I have the honor to submit herewith a revised plan of the roads in the Agripada District, and request the sanction of the Corporation to the revised lines.

The first plan which was approved by the Corporation, represented merely an approximate distribution as that plan was made from Laughton's Survey map, and some modifications have been found necessary as the result of actual survey to avoid buildings already in existence.

All the names already approved by the Corporation for the new roads have been adhered to, but in addition to those it is necessary to find some further names. To some of the additional new streets, I propose to give the names "Souter Street," "Mandlik Street," "Pallonji Street," "Khote Street," "Barnett Street" (opposite the new Byculla Station), "Mulji Street" and "Jetha Street," close to the Sundardas Mill.

There still remain 4 or 5 small streets as to the names of which imagination fails me.—I have, &c., E. C. K. OLLIVANT, Commissioner.

No. 136. *Resolved* : "That, with reference to their Resolutions Nos. 1437 and 2963, dated respectively 27th October 1887 and 16th July 1888, the Corporation be recommended, as proposed by the Commissioner in his letter No. 436, dated this day, to sanction the laying out of the main roads to be hereafter constructed, in the district (Agripada) between Mahalakshmi and DeLisle Roads, together with cross roads, as shown on the revised tracing marked A,* dated this day, and accompanying the above letter.

"That the Corporation be also recommended to sanction the naming of certain of the additional new streets thereat, as under :—"Souter Street," "Mandlik Street," "Pallonji Street," "Khote Street," "Barnett Street" (opposite the new Byculla Station), "Mulji Street" and "Jetha" Street, adjacent to the Sundardas Mill."

* Filed in the Supplement to Minute Books, 1890-91, marked A.

Read letter No. 435, dated 9th instant, to the Municipal Secretary, as follows :—

SIR,—I have the honour to forward a tracing which shows the positions of the new roads proposed for the Dadar and Matunga Districts. Existing roads are coloured burnt sienna, the proposed new roads light red, frontages (approximate) to be acquired blue. The dark red lines indicate the Tulsi and Tansa pipe lines. It is necessary to take measures at once for the acquisition of land in connection with the Tansa pipe line (road No. 1), as the work of laying the pipe should be completed by the next fair season, and for all the roads it is necessary that the lines laid down should receive the sanction of the Corporation at once, in order that there may be the power to prevent buildings being erected upon them. Road No. 8 has already been reserved under the Corporation Resolution No. 6867, dated 13th February last, and I should not recommend the purchase of any land on the sides of that road, but for all the other proposed roads, I think, the principle accepted for the Agripada District should hold good, *viz.*, that where the landowners give without charge the land required for the actual roadway, the Corporation should undertake the construction and leave the frontages to the present owners but that where the whole expense, both of construction and acquisition, is to devolve upon the Corporation, there the Corporation should also secure the frontages as well as the actual road area.—I have, &c., E. C. K. OLLIVANT, Commissioner.

No. 137.

Resolved : " That, with reference to their Resolution No. 6876, dated 13th February 1890, and as applied for by the Commissioner in his letter No. 435, dated this day, the Corporation be recommended to sanction the laying out of the new roads for Dadur and Matunga Districts, as shown on the tracing marked B,* dated this day.

" That sanction be given to the purchase of additional land on the sides of the new roads, except that numbered 8, the site of which has already been reserved under the terms of the Corporation's Resolution No. 6867 of 13th February last, for the purposes of building, resale, and exchange, and generally as to the Commissioner may appear advantageous or convenient.

" That where the owners of land give the ground required for the actual roadway, the Corporation should undertake the construction and leave the frontages to the present owners, but that where the whole expense, both of construction and acquisition, devolves on the Corporation, there the Municipality should also secure the frontages as well as the actual road area."

* Filed in the Supplement to Minute Books, 1890-91, marked A.

BOMBAY, 16*th April* 1890.

AT the Meeting of the Standing Committee held this day, there were present :—

CAPTAIN SIR HENRY MORLAND, KT., H.M.I.M., F.R.G.S., F.R.A.S., ASSOC. I.C.E., *Chairman.*

ABDALLA M. DHARAMSI, Esq., B.A., LL.B.; E. B. CARROLL, Esq., M.I.C.E.; COWASJEE HORMUSJEE, Esq., G.G.M.C.; DOSABHAI FRAMJI, Esq., C.S.I.; FAZULBHOY VISRAM, Esq.; HURKISONDAS NAROTUMDAS, Esq.; COLONEL G. L. C. MEREWETHER, R.E.; MULJI BHAWANIDAS BARBHAYA, Esq.; MUNCHERJEE NOWROJEE BANAJEE, Esq.; MAJOR H. O. SELBY, R.E. E. C. K. OLLIVANT, Esq., C.S., C.I.E., Commissioner; the DEPUTY EXECUTIVE ENGINEER, Drainage Works; the DEPUTY EXECUTIVE ENGINEER, Water Works; the CHIEF ACCOUNTANT; and the SECRETARY.

The signing of the minutes of the Meeting held on the 9th instant, was postponed.

Resolved : "That the following be *recorded* :—Memo-

No. 401. randum No. 610, dated 11th instant, from the Deputy Commissioner, reporting, with reference to the Resolutions of the Standing Committee, Nos. 4484 and 7978, dated 3rd October 1888 and 28th ultimo, respectively, the transfers of Rs. 4,03,335-0-2, from (1) the Drainage and Water Works Loan deposit account (of 12 lakhs), Rs. 4,00,000, (2) the Tansa Loan deposit account No. 1, Rs. 10, (3) the Miscellaneous Works Loan of 1888-89 deposit account, Rs. 3,325-0-2, to the Municipal General Fund pass book, on the 31st ultimo.

"Memorandum No. 611, dated 11th instant, from the Deputy Commissioner, reporting, with reference to the Resolution of the Committee, No. 5620, dated 9th January 1889, the transfer of Rs. 2,315-10-0, from the Drainage and Water Works Loan deposit account (of 12 lakhs) to the Tansa Loan deposit account No. 2, on the 31st ultimo."

Resolved : "That, as applied for by the Deputy Com-

No. 402. missioner in his memoranda No. 362, dated 8th instant, and Nos. 604, 605 and 606, dated 11th idem, sanction be given, under Section 351 (2) of the

Municipal Act, to the removal of the following structures built without permission :—

Names of owners.	Where.
Mr. Purunchund Panalal	... Building at Nos. 47-61, Parsi Bazar Street.
Mr. Yakub Jiva	... Building at No. 3, Bora Street.
Hadji Hassam Chotani ...	... Building at No. 46, Girgam Road.
Bai Halimaboo	... Building at Nos. 111-115, Pinjrapol Road.

"That the Standing Committee request that on each occasion where sanction is applied for in cases of this kind, the terms of the late Town Council's Resolution No. 2550, dated 20th December 1882, may be complied with."

Resolved : "That, as applied for by the Deputy Commissioner in his memorandum No. 612, dated 11th instant, sanction be given, under Section 172 of the Municipal Act, to the charging of Rs. 11-2-11 for 4 days, from 3rd to 6th March 1890, for special halalkhor service to the batteries at Malabar Point and Mahaluxmi."

No. 403.

Read the following progress report of Pawai Works for the month of March 1890, forwarded by the Deputy Commissioner under his memorandum No. 730, dated 12th instant :—

No. 104 W.

BOMBAY, 9*th April* 1890.

TO THE COMMISSIONER.

Land.—No further progress was made in the matter of acquiring land beyond the detailed surveys and enumeration of trees.

Pawai Dam.—The excavations for foundations except 100 feet at the western end were completed and passed. Masonry work was commenced on the 4th March and made favourable progress.

Road Raising.—The first section up to Kopri village was almost completed except the consolidation of the surface. The earthwork for section between Kopri and Pawai was in progress.

Pipe Laying and New Roads.—The delivery of 48-inch pipes was completed, and about one-fifth of them laid and jointed. The formation of the roads was commenced.

Goper Dam.—The excavations are well advanced and the concrete in foundations was commenced.

Engine Houses, Engines, &c.—The masonry foundations for engine houses and boilers were almost completed and the excavation for foundation of pumps was also completed. The whole of the machinery was despatched from England by the 15th of March, and the Superintendent for erection of the machinery arrived in Bombay on the 31st idem. The iron work for engine houses was well advanced, and some portions delivered on the ground. The foundations for Engineer's quarters were commenced.—I have, &c., RIENZI WALTON, M.I.C.E., Executive Engineer.

No. 404. *Resolved:* "That Progress Report of Pawai Water Works for March 1890 be *recorded.*"

No. 405. *Resolved*: "That letter, dated 14th instant, from Messrs. Shivdas P. Broker, Bechardas Morlidhur and others, complaining of the system of transferring the properties in the Assessment Book, be forwarded to the Commissioner for disposal, and that the applicants be informed accordingly."

No. 406. *Resolved*: "That letter, dated 14th instant, from Mr. Shabudin Fazludin Wagmaray, regarding the transfer of his property Nos. 421-422, Lohar Chawl, Mahim, in the Assessment Book, be forwarded to the Commissioner in continuation of the Committee's Resolution No. 7980, dated 28th ultimo, and that the applicant be informed accordingly."

No. 407. *Resolved*: "That with reference to his letter, dated 14th instant, regarding the transfer of property No. 35, Old Nagpada Street, in the Assessment Book, Mr. Ibrahim Valibhai be again referred to the Commissioner."

No. 408. *Resolved*: "That sanction be given to the cutting off of water connections as per list accompanying the Commissioner's memorandum No. 934, dated this day."

No. 409. *Resolved:* "That, with reference to memorandum No. 515, dated 10th instant, from the Commissioner, the Corporation be recommended to authorise the Standing Committee and the Secretary to sign cheques for the following expenditure not separately provided for in

the Budget for 1890-91, as advances to be subsequently adjusted against Budget grants or by cash recoveries :—

	Rs.
Advances to Municipal Officers for purchases of stores, receipt stamps, petty payments, &c. ...	15,000
Private and Departmental works	10,000
Carbolic acid, cement, &c.	25,000
Unclaimed wages of persons who subsequently claim such wages...	4,000
Building and repairs certificate and water connection forms	2,000
Purchase of stores for Water Works maintenance and new works, &c.	1,00,000
Total... Rs.	1,56,000 "

Resolved : " That, with reference to memorandum No. 815, dated 14th instant, from the Deputy Commissioner, the Corporation be recommended to sanction the writing off of Rs. 13,923-2-4, as assets from the Municipal account books, being the book value of stock in charge of the Commissioner of Police."

No. 410.

Resolved : " That the following be *recorded* :—Letter No. 825, dated 14th instant, from the Deputy Commissioner, reporting that he has entered into a contract with Messrs. H. Kasam & Co. for the supply of clothing to the Sub-Inspectors, &c., of the Water Works Department, at Rs. 18 per man."

No. 411.

Read letter No. 7002W., dated 13th ultimo, to the Commissioner, as follows :—

SIR,—With reference to your No. 20190, dated 8th instant, I have the honour to append a statement shewing the present and proposed areas of filters for the Vehar and Pawai supplies and also the probable time when the works would be completed, assuming that sanction be given thereto before the 1st June next.

As the reasons for additional filters being required have been already published and formed the subject of definite recommendations by Sir John Fowler, I need only add that it is herein proposed to treat the Pawai supply as an auxiliary to Vehar and to utilize the filters which in any case are necessary for the ordinary Vehar supply for the filtration of the Pawai water when it is being used in lieu of Vehar water. In this way no additional expense is necessary for filters for the Pawai water.—I have, &c., S. TOMLINSON, ASSOC. M. INST. C.E., *for* Executive Engineer.

No. W 293 OF 1890-91.

Statement showing the areas of present and proposed Filters at Bhandarwada and at Vehar for the filtration of the Vehar supply.

The filters will also serve for the filtration of the Pawai water whenever it is being used in lieu of Vehar Lake water. The estimates are based on the actual costs of existing filters in Bombay and at Vehar.

Place.	Present Filters.		Proposed additional Filters.				Combined capacity in gallons per 24 hours of present and proposed filters, at a rate of 400 gallons per square yard per day and adding $\frac{1}{6}$ to the net area required to allow for cleansing, &c.	Remarks.
	Area Sq. feet.	Capacity per 24 hours. Gallons.	Area Sq. feet.	Capacity per 24 hours. Gallons.	Cost Rs.	Probable date of completion.		
Bhandarwada...	96,000	3,650,000	52,500	2,000,000	1,60,000	March 1892 ...	5,650,000	Cost provides also for roofing over Storage Basin.
Vehar	28,000	1,666,000	90,125	2,834,000	4,60,575	May 1892 ...	4,500,000	Cost provides also for a clear Water Basin of 1 million gallon capacity.
				Total cost.	6,20,575			

S. TOMLINSON, ASSOC. M. INST. C.E.,
for Executive Engineer.

No. 926 OF 1890-91.

BOMBAY, 16*th April* 1890.

Copy forwarded to the Municipal Secretary with reference to the Resolution of the Standing Committee No. 7270, dated 26th February 1890.—E. C. K. OLLIVANT, Commissioner.

Resolved : "That the consideration of the question of providing additional filters at Vehar and Bhandarwada be postponed till next week."

No. 412.

Read letter No. 927, dated this day, to the Secretary, as under :—

SIR,—I have the honour to forward copies of reports from the Health Officer and the Executive Engineer, Water Works, giving the information asked for by the Standing Committee in their Resolution No. 6646, dated 5th February. As to actual and proposed filtering area, I have reported in my memorandum No. 926 of this date.—I have, &c., E. C. K. OLLIVANT, Commissioner.

Also letter No. 29658, dated 19th ultimo, to the Municipal Commissioner, as under :—

SIR,—In reply to your No. 19299 of the 17th ultimo, I have the honour to offer the following opinion on the questions put to me. When the Tulsi lake was completed, the water was very impure. The state of the water when first delivered in the city is described by me in the Annual Report of 1879. From that report I make the following extract :—

"The condition of the Tulsi water delivered in the city caused very "great alarm which did not subside for some time and even after all "grounds for it had disappeared. The water at first absolutely stank; "it was of a dirty green colour loaded with vegetable matter, in globular "masses in suspension as well as held in solution in the water, and "emitting a sickening dead-leaf odour. The alarm was not without "good grounds. The albuminoid ammonia, the representative in this "case of organic pollution of vegetable origin reaching the enormous "limit of ·75 parts per million, the free ammonia being equal to "·45 parts per million. Many of the population were so horrified "at the condition of the water that they would not drink it, and they "resorted to the well waters which in alluvial districts, such as Girgaum, "are most dangerous. There was the great danger that the panic which "had arisen would not lead to rational precautions and measures of "filtration being taken, but to a rush to the dangerous sources of well "water supply.

"Up to the end of March the foul condition of the water might with "some reason be partly attributed to the new pipes; it had, however, "then been running sufficiently long to have scoured all surface impu-"rities from the pipes, and it was certain the water would be in no better "condition before the monsoon; on the contrary, it would be more impure "as the supply was drawn off and the water sank in the lake, the "impurities being condensed. In April I drew special attention to the "fearful state of the water from Tulsi, and it was a question whether "public notifications should not be issued pointing out the absolute "necessity of allowing the water to settle, and of straining and filtering "it. The vegetable impurities in the water were so great that ordinary "filters would not act; they required to be cleaned so frequently that "they were practically not serviceable."

The Pawai water will not be less impure than the water from Tulsi. Having carefully considered the question put to me, I am of opinion that—

(*a.*) The precautions taken to run the water off when the Tulsi water was first delivered will have to be taken before the Pawai water is supplied.

(*b.*) The filtration of the water, so that the results in albuminoid ammonia will not be more than ·13 per million.

(*c.*) The complete combustion of all refuse and grass and all that can retain impurities on the gathering ground.

(*d.*) The removal of dwellings and of cattle and of all sources of pollution from the gathering ground.

The complete filtration of the water is of the greatest importance, and unless the water is filtered to the degree I have indicated it will not be a wholesome water supply. Should a serious scarcity of rain occur, the first precaution I have mentioned could not for any time be continued. We can scarcely realize the calamity of a water famine. Rules would be paid little attention to by the people.

Should a serious scarcity of rain not occur, I am strongly of opinion that all the precautions I have described should be fully taken. These precautions are—to briefly mention them again—

(*a.*) The purification of the ground on which the water will be collected and over which the water will flow.

(*b.*) The distribution of the water at first for other purposes than human consumption.

(*c.*) The complete filtration of the water for human use.—I have, &c., T. S. WEIR, Health Officer.

Letter No. W 6486, dated 19th February 1890, to the Commissioner :—

SIR,—I have the honour to report on the questions raised in the Resolution of the Standing Committee forwarded with your letter No. 19300 of the 17th instant.

1. The existing Bhandarwada filters are not capable of fully and adequately filtering the full 24 hours supply through the 32″ main, which would be between 7 and 8 millions of gallons. At the rate laid down by Sir John Fowler, *viz.* 400 gallons per square yard per day, the 96,000 square feet can only filter about $4\frac{1}{4}$ millions of gallons daily. When one filter was being cleaned, only about $3\frac{1}{2}$ millions could be filtered at the above rate, or $\frac{1}{2}$ the full discharge.

2. The Vehar and Pawai waters can be separately sent into the city during the next season. The Pawai water would be pumped to Bhandarwada for 12 hours and there filtered, and the Vehar water would be sent direct to the city for the remaining 12 hours exactly as it is now being sent; it is unfiltered now and it would be unfiltered then.

3. The Pawai stream and, *afortiori*, the Vehar valley stream cannot be stored to their full capacity, and it is therefore important that their supplies be utilized from the earliest practicable moment so as to prevent the exhaustions of the Vehar supply, which the works were designed and sanctioned to prevent. Once the supply has passed to waste down the valley, it will be beyond recall, however much a badly developing monsoon might afterwards produce the urgent need for it. The opportunity must be seized whilst it is there. It is to be remembered, however, that in any event the first washings from the gathering ground will be run to waste through the sludge pipe, and the quality of the water will be tested before it is supplied to the city.—I have, &c., RIENZI WALTON, M. INST. C.E., Executive Engineer.

Resolved: "That the papers now read be printed on the minutes of this day's meeting and brought on for discussion next week."

No. 413.

The following statement was laid on the table :—

Statement of the height of water in the Vehar and Tulsi Lakes for the week ending 13th April 1890.*

Analyses of Vehar and Tulsi waters during March last.

VEHAR.	
Free Ammonia	Trace.
Albuminoid Ammonia	·17
TULSI.	
Free Ammonia	·05
Albuminoid Ammonia	·22

No. 414. Read and *recorded* letter No. 1268, dated 15th instant, to the Commissioner, as follows :—

SIR,—In continuation of this office No. 1207 of this day, I have the honour to state that I am afraid it will be impossible for me to submit an analysis of water this week. I have this week two fixed appointments at the Police Court and I may have more. It is quite a different thing to give an opinion on the quality of the water based on a qualitative analysis to the analysis which the Standing Committee apparently require. I may state that the water supply of the City is, and must be, until the rainy season has advanced, impure from excess vegetable matters. I suggested, when reporting on the bill dealing with the adulteration of food, that analysts should be appointed.—I have, &c., T. S. WEIR, Health Officer.

The following returns were read and *recorded* :—

Returns of fires at Colaba, Chukla, Lower Colaba, and Mirza Street, forwarded with the Commissioner's memoranda Nos. 299, 731 and 915, dated 8th, 12th and 16th April 1890.†

Read letter No. 268 W, dated 14th instant, to the Commissioner, as follows :—

SIR,—I have the honour to report that the Nicol Mill, Colaba, was destroyed by fire last night (Sunday, 13th instant).

The official report of the telephone operator is that the alarm was given by a Colaba Police Constable at 10-3 p.m.

The Fire Engine Stations report that the alarm was received as follows :—

	Time.
Fort	10-15
Pydhoni	Uncertain
Gowalia Tank	10
Byculla...	10-15

Malabar Hill Reservoir reports having received the alarm at 10 p.m. and Bhandarwada Reservoir at 10-15.

* *See* Appendix **B**. † *See* Appendix **D**.

The clocks are not co-ordinated, and I give the figures just as reported to me.

I was on duty at Malabar Hill Reservoir up to 9-30, and when I left no appearance of fire had attracted attention and no alarm had been received.

The Fort engine passed the Esplanade Hotel just after I had gained my room at about 10-15.

I immediately followed, and on my arrival at 10-30, I found the engine ready for work, and there was a copious supply of water then available, and this supply never failed for a single moment. The water supply had been on until 7-30 p.m., and the mains would be filled so that high pressure was immediately available.

About 10 minutes were occupied in running out the long length of hose required, which was about 900 feet. Meanwhile Pydhoni, Gowalia Tank and Byculla engines arrived ; the two former took up positions on hydrants on the 12″ main, and the Pydhoni engine was quickly at work. The Gowalia engine was later on account of the difficult line for laying out the hose over the bales of cotton. The Byculla engine took up its station at the eastern end of Grant's Buildings on the bunder wall, and drew sea water from the basin. This was the last engine, and it was in position at 10-45.

As soon as I saw Superintendent McDermott we arranged that the efforts to be made should be for the saving of the adjoining buildings ; for by 10-30 the upper floor of the mill was fully ablaze, the roof was falling in and the fire extending to the lower floors ; so that nothing of it could be saved.

The fire did not spread beyond the building in which it originated.

Great assistance was rendered by many willing hands, and the large crowd which gathered was kept in excellent order, and the roadways kept clear for the operations of the European Police officers and the Fire Brigade staff by a detachment of the Royal Navy under command of Captain Montgomery, H. M.'s Flagship " Boadicea."—I have, &c., S. TOMLINSON, C.E., Deputy Executive Engineer, Water Works.

No. 416. The report was *recorded* with the expression of the Committee's satisfaction that, notwithstanding the difficulties in regard to the water supply at the present moment, the Deputy Executive Engineer's report, as well as the report of Police Superintendent McDermott, show that there was an abundant supply of water at the fire.

With reference to the Standing Committee's Resolution No. 128, dated 9th instant, the Commissioner read the following letter No. 1337, dated this day, to himself :—

SIR,—In reference to your letter No. 911 of this day, I have the honour to inform you that the cesspools are, like all other cesspools, more or less a nuisance and must be so. There is a pipe sewer in Love Lane to which these properties could be connected, if the owners do so, or if they could be compelled to do so. Mr. Dewey is not living in Love Lane—his house is vacant.—I have, &c., J. LEASK, for Health Officer.

No. 417. *Resolved* : "That, in reply to his letter, dated 20th May last, Mr. R. W. Dewey be informed that pipe sewers are laid in the locality, that tenders for putting in house connections will be invited immediately, and that as soon as the work is completed, the cesspools will be done away with and the nuisance, it is expected, remedied."

No. 418. *Resolved* : "That, as applied for by the Deputy Commissioner in his letter No. 914, dated this day, the Standing Committee hereby approve of his issuing an order in writing, under the terms of Section 230 of the Municipal Act, authorizing Mr. Manji Karimbhai to carry the drains, necessary to connect the drain of his property No. 1, Jail Road, with a Municipal drain into, through, or under the adjoining land belonging to Mr. Mahomedbhai Padamsi."

No. 419. *Resolved* : "That, as recommended by the Deputy Commissioner in his memorandum No. 931, dated this day, sanction be given, under Rule VI., clause (*c*), Section C., Chapter I, Pension Fund Rules, Municipal By-laws, to the payment of a pension of Rs. 50 per mensem, from 1st March 1890, to Mr. Esoba Dadaji, late Head Clerk, Public Health Department.

"That the Committee hereby dispense with the medical certificate under Rule VIII, clause (*a*), of the Pension Fund Rules, as Mr. Esoba Dadaji is over 55 years of age."

No. 420. *Resolved* : "That, as recommended by the Deputy Commissioner in his letter No. 933, dated this day, sanction be given to the acceptance by him of the tender of Messrs. Ewart, Latham & Co. for the supply of a turbine for the Malabar Hill Reservoir at a cost of Rs. 8,275.

"That the Committee hereby dispense with the invitation for tenders for the supply which would otherwise be necessary, as the matter is urgent, and Messrs. Gwynne & Co., who are the well known manufacturers of such machinery and are specially qualified to supply machinery of the kind, undertake to certify that this machinery to be supplied through Messrs. Ewart, Latham & Co. has been manufactured by them (Messrs. Gwynne), and is in every way adapted for the purpose required.

"That sanction be also given to the payment of Rs. 940, difference between the cost already sanctioned and that

now asked for, from savings in the grant for the asphalte floor of the Settling Basin."

No. 421. The Commissioner reported that he has entered into a Contract (1) with Mr. W. J. Kennedy to superintend the work of laying asphalte at the Malabar Hill Reservoir on a salary of £20 per mensem, or its equivalent in rupees, with travelling expenses, and (2) with Mr. Charles Briggs, Junior, for superintending the erection of pumping machinery at Pawai on a salary of £45 per mensem with travelling expenses.

The Secretary reported that he had received an unsigned letter, dated 7th instant, purporting to be from residents of Horta Baixo in Cavel, complaining of nuisance from a heap of firewood in their neighbourhood, and inquired whether the letter was to be considered as coming under the category of "anonymous" as per the proceedings of the late Town Council, dated 20th July 1880.

It was decided that the letter be so treated and destroyed.

The seal of the Corporation was affixed to two renewals of old bonds of the Sanitary Works Loan of 1885, Nos. 3119 N. N. and 3120 N. N., of the value of Rs. 500 each.

As the majority of the Committee expressed a desire to see the Pawai works on Wednesday next, the 23rd instant, it was decided that the meeting of the Committee on that day be held at 2 p.m.

BOMBAY, *23rd April* 1890.

AT the meeting of the Standing Committee held this day, there were present :—

CAPTAIN SIR HENRY MORLAND, KT., H.M.I.M., F.R.G.S., F.R.A.S., ASSOC. I.C.E., *Chairman.*

ABDALLA M. DHARAMSI, Esq., B.A., LL.B.; E. B. CARROLL, Esq., M.I.C.E.; COWASJEE HORMUSJEE, Esq., G.G.M.C.; DOSABHAI FRAMJI, Esq., C.S.I.; FAZULBHOY VISRAM, Esq.; HURKISONDAS NAROTUMDAS, Esq.; COLONEL G. L. C. MEREWETHER, R. E.; MULJI BHAWANIDAS BARBHAYA, Esq.; MUNCHERJEE NOWROJEE BANAJEE, Esq.

E. C. K. OLLIVANT, Esq., C.S., C.I.E., Commissioner; and the SECRETARY.

The minutes of the meetings held on the 9th and 16th instant, were signed.

No. 707. *Resolved* : "That the following be *recorded* :—Memorandum No. 1279, dated 22nd instant, from the Deputy Commissioner, reporting, with reference to the Resolution of the Standing Committee, No. 4484, dated 3rd October 1888, the transfer of Rs. 50,000, from the Miscellaneous Works Loan of 1888-89 deposit account, to the Municipal General Fund pass book, on the 19th instant."

The seal of the Corporation to be affixed to deed of contract—

No. 708. With Messrs. John Fleming & Co., for the supply of disinfectants during the year 1890-91.

No. 709. With the Limmer Asphalte Paving Co., Ld., for the supply of asphalte at Malabar Hill Reservoir.

No. 710. *Resolved* : "That the following be *recorded* :—Memorandum No. 938, dated 16th instant, from the Deputy Commissioner, forwarding statement showing the houses, or portions of houses, which fell during the months of December 1889, January and February 1890."

No. 711. *Resolved* : "That, as applied for by the Deputy Commissioner in his memorandum No. 939, dated 16th instant, the Standing Committee hereby approve of his issuing an order in writing under the terms of Section 230 of the Municipal Act 1888. to Mr. Udhowji Devji, authorising him to carry a drain from his premises Nos. 3-13, Chakla Cross Lane, into, through or under the land belonging to Messrs. Bhanji Damji, Jusab Ahmed Ladha, Abdul Dawood, Esufali Sumsudin and Lakhamsi Ludha, to the Municipal drain in that cross Lane."

No. 712. *Resolved* : "That, as applied for by the Deputy Commissioner in his memorandum No. 969, dated 16th instant, sanction be given, under sections 211 and 517 (*j*) of the Municipal Act, 1888, to a suit being fited in the Court of Small Causes against Mr. Chabildas Lalubhoy for the recovery of Rs. 251-7-3 on account of general, water and halalkhor taxes up to 31st March 1890, in respect of Ward Nos. 1694 and 1696, Street Nos. 5046, 6736, 1608, 7750, 5047, 6738, 1611, 7753, Parsiwada 1st Street."

No. 713. *Resolved* : "That, as applied for by the Deputy Commissioner in his memorandum No. 936, dated 16th instant, sanction be given, under section 172 of the Municipal Act, 1888, to the charging of Rs. 3-5-3 for 3 days from 3rd to 5th March 1890, both inclusive, for special halalkhor service rendered to the temporary camp at Mahim Fort."

No. 714. *Resolved* : "That, as recommended by the Deputy Commissioner in his memorandum No. 1128, dated 19th instant, sanction be given to the payment of Rs. 46-7-3, to Mr. Bear Cohen Steersman

employed on the 15-ton Steam Road Roller No. 1, being the amount of full wages for 36 days, from 23rd December 1889 to 27th January 1890, at Rs. 40 per mensem, whilst he was under medical treatment for injuries received when on duty. The charge to be debited to the renewed grant for maintenance of Steam Rollers."

No. 715. *Resolved*: "That, as recommended by the Deputy Commissioner in his memorandum No. 1166, dated 19th instant, sanction be given to the payment of Rs. 20 per mensem to meet excess on the budgetted pay of the maistri employed for the supervision of extra works at Malabar Hill Reservoir. The charge to be met out of savings in the pay provided for an Inspector of the works at the reservoir."

Read the following letter No. 1102, dated 18th instant, from the Commissioner to the Secretary, as under :—

SIR,—with reference to the provision of Rs. 12,000 included in the statement of extraordinary works in the current year's Budget for telephonic communiclation with Vehar, I have the honor to state that when the sum was asked for, it was intended to employ the agency of the Bombay Telephone Company who, subject to the necessary sanction of Government, were prepared to put up the line for the Municipality at an initial cost of Rs. 11,000, and to undertake the working for Rs. 600 per annum. The sanction of Government has not been obtained and I find moreover that the Government Telegraph Department are ready to put up a line at their own expense and to work it for Rs. 740 per annum. Under the circumstances therefore the most economical and perhaps the only course is to enter into a contract with the Government Telegraph Deparment on this basis. As it will practically bind us to an expenditure beyond the Budget year, I think that, under Section 69 B, the sanction of the Corporation should be obtained to this contract.—I have, &c., E. C. K. OLLIVANT, Commissioner.

No. 716. *Resolved*: "That, for the reasons given by the Commissioner in his letter No. 1102, dated 18th instant, the Corporation be recommended to authorise him to enter into a contract with the Government Telegraph Department for the working of special telephonic communication with Vehar at a cost of Rs. 740 per annum, the Telegraph Department undertaking to put up necessary line at their own expense."

No. 717. *Resolved*: "That, as applied for by the Deputy Commissioner in his memorandum No. 1095, dated 18th instant, the Corporation be recommended to sanction the writing off of Rs. 1,453 from the live stock return of the Health Department, being the

book value of 20 bullocks that died and 4 that were destroyed, total 24, during the quarter ending 28th February 1890."*

No. 718. *Resolved* : "That sanction be given to the cutting off of water connections as per list accompanying the Commissioner's memorandum No. 1292, dated this day."

The consideration of the following was postponed till next week :—Memorandum No. 926, dated 16th instant, from the Commissioner, forwarding report from the Executive Engineer, with a statement showing the present and proposed areas of filters for the Vehar and Pawai supplies, and the probable time when the works will be completed. Letter No. 927, dated the same, from the Commissioner, forwarding reports from the Health Officer and Executive Engineer, giving the information asked for by the Standing Committee as regards the quality of the Pawai water.

No. 719. It was agreed that the consideration of the following be postponed, and that the papers be circulated and brought on for discussion at the next meeting :—Letter No. 1159, dated 19th instant, from the Deputy Commissioner, forwarding, with reference to the late Town Council's Resolution No. 1827, dated 14th December 1887, a complete list of water works stock as it stood on 1st May 1888, and stating that the whole of it will be useful for the Water Works Department.

No. 720. *Resolved* : "That letter, dated 17th instant, from Mr. Sorabji Jamshedji Bhugwagar, regarding the refund of Municipal rates in respect of property No. 315, Duncan Road, be forwarded to the Commissioner in continuation of the Standing Committee's Resolution No. 7974, dated 28th ultimo."

No. 721. *Resolved* : "That, as recommended by the Deputy Commissioner, in his letter No. 1266, dated 22nd instant, sanction be given to the acceptance by him of the tender of Messrs. John Fleming

* *Causes of Death* :—5 Old age and general debility, 1 paralysis, 2 inflammation of heart and lungs, 2 heart disease, 1 inflammation of kidneys, 1 inflammation of lungs, old age and general debility, 1 tetanus, 2 rinderpest, 1 foot and mouth disease, 1 from the injury of broken leg, 1 rupture of the peritoneum, 1 inflammation of heart and debility, 1 shoulder joint dislocated—Total 20 died and 4 destroyed.

Locality where invalidating took place :—10 Sanklee Tank Hospital, 1 A Ward Stable, 3 B Ward Stable, 3 C Ward Stable, 1 D Ward Stable, 1 E Ward Stable, 1 G Ward Stable, and 4 destroyed, Total 24. Annual percentage of the loss on the whole strength of bullocks, 5·3.

& Co., the lowest of 3 tenders received, for the supply of a Shand and Mason's steam fire-engine, 10,000 lineal feet canvas-lined delivery hose, 4 hose-reels, 7 tender carts, 14 gun-metal branch pipes, and 3 fire escapes (each realing to 60 feet,) for the Fire Brigade at a cost of Rs. 23,300-10-10 against the Budget provision of Rs. 33,700."

The following statement was laid on the table:—

Statement of the height of water in the Vehar and Tulsi Lakes for the week ending 20th April 1890.*

The following returns were read and *recorded*:—

Returns of fires at Chandunwadi, Kalbadevi Road, Bank Street, Fort, and Lower Colaba, forwarded with the Commissioner's memoranda Nos. 932 and 935, dated 16th April, and No. 1094, dated 18th April 1890 respectively.†

No. 723. *Resolved*: "That, as recommended by the Deputy Commissioner in his memorandum No. 1255, dated 22nd instant, sanction be given to the payment of an advance of £10,000 sterling to Messrs. Walsh, Lovett & Co., agents for Messrs. Macfarlane, Strang & Co., for mains and other ironwork for the Tansa water works which have been duly tendered for testing at Kurla. The advance to be adjusted by debit against the approximate provision made for mains, &c., for the work."

No. 724. *Resolved*: "That letter, dated 22nd instant, from Mr. B. W. Sheik Bhicun, regarding the establishment of timber warehouses in new Kazi Street, be forwarded to the Commissioner in continuation of the Committee's Resolution No. 6150, dated 15th January 1890, and that the applicant be informed accordingly."

At 2-45 P.M. the meeting separated, and seven of the members left the Victoria Terminus by 3 o'clock train for Pawai for the inspection of the new water works in progress thereat.

The members in attendance were:—

CAPTAIN SIR HENRY MORLAND, *Chairman.*

ABDALLA M. DHARAMSI, Esq.; E. B. CARROLL, Esq.; FAZULBHOY VISRAM, Esq.; HURKISONDAS NAROTUMDAS, Esq.; MULJI B. BARBHAYA, Esq.; MUNCHERJEE N. BANAJEE, Esq.

The MUNICIPAL COMMISSIONER; the DEPUTY EXECUTIVE ENGINEER, Water Works; and the SECRETARY.

* *See* Appendix B. † *See* Appendix D.

BOMBAY, *30th April* 1890.

AT the meeting of the Standing Committee, held this day, there were present :—

CAPTAIN SIR HENRY MORLAND, KT., H.M.I.M., F.R.G.S., F.R.A.S., ASSOC. I.C.E., *Chairman.*

ABDALLA M. DHARAMSI, Esq., B.A., LL. B.; E. B. CARROLL, Esq., M.I.C.E.; COWASJEE HORMUSJEE, Esq., C.C.M.C.; DOSABHAI FRAMJI, Esq., C.S.I.; FAZULBHOY VISRAM, Esq.; HURKISONDAS NAROTUMDAS, Esq.; COLONEL G. L. C. MEREWETHER, R.E.; MULJI BHAWANIDAS BARBHAYA, Esq.; MUNCHERJEE NOWROJEE BANAJEE, Esq.

E. C. K. OLLIVANT, Esq., C.S., C.I.E., Commissioner; and the SECRETARY.

The minutes of the meeting held on the 23rd instant, were signed.

In accordance with notice of motion, it was—

Proposed by the Chairman, seconded by Muncherjee N. Banajee, Esq.—

"That the best thanks of this Committee be tendered to

No. 908. Mr. E. C. K. Ollivant, the retiring Municipal Commissioner of Bombay, for the many and eminent services rendered by him to the city during the nine years of his Commissionership. The Committee having regard to the constant association with Mr. Ollivant, entailed by mutual official relations, desires to place on record its high appreciation of the great administrative abilities of Mr. Ollivant, of his uniform courtesy, of his unwearied devotion to the duties of his office, and of the zealous manner in which he has on all occasions striven to uphold and extend the rights and privileges of the Municipality. And that, thanks to his care and ability, the civic fiscal system has been re-organized with so much success that without resort to any appreciable increase in taxation, the revenue of the city has been so largely enhanced as to enable the Corporation to enter upon the construction of the Tansa Water scheme, the largest work of the kind ever yet embarked on in India. Whilst simultaneously with the provision for the cost of that vast undertaking, large means have been provided for minor

improvements to the water supply, for making of new streets and roads, the improvement of old thoroughfares, the extension of drainage, the development of the attractions of the public gardens and for many other necessary works."

Carried with acclamation.

Proposed by Cowasjee Hormusjee, Esq., seconded by Harkisondas Narotumdas, Esq.—

No 909. "That, in reference to Mr. Ollivant's distinguished services in connection with the undertaking of the Tansa Water Works, the Corporation be recommended to direct that tablets commemorative of those services be placed at Tansa and in the new Municipal Hall."

Carried with acclamation.

No. 910. *Resolved*: "That sanction be given to the acceptance, by the Deputy Commissioner, of the tender of Messrs. Amrota Babaji and Bhedwar & Co., the lower of two tenders received for the filling in with good hill earth, free from stones, certain rocky portions of the Sewri Cemetery at the rate of Rs. 1-14-0 per brass."

No. 911. *Resolved* : "That, as recommended in his letter No. 1728, dated this day, sanction be given to the acceptance, by the Commissioner, of the tender of Messrs. Bulkley & Co., the lower of two tenders received for the work of excavation and embankment for the Tansa pipe track from Ghatkooper to Matunga at the undermentioned rates per cubic foot:—Excavation,—(*a*) general excavation, 14 annas ; (*b*) rock excavation, Rs. 4-8-0. Embankment,—(*a*) embankment from side cutting in tidal lands at Rs. 1-2-0, and (*b*) embankment brought from a distance up to 1,500 feet lead, Rs. 2-4-0."

No. 912. *Resolved* : "That, as applied for by the Deputy Commissioner in his memoranda Nos. 1334, 1393 and 1570, dated respectively 23rd, 24th and 26th instant, sanction be given, under Section 351 (2) of the Municipal Act, to the removal of the following structures built without permission :—

Names of Owners.	Where.
Mr. Premjiwandas Keshowdas ...	...Building at Nos. 37-43, Erskine Road.
„ Hajibhai Lalji	...Building at Walkeshwar Road.
„ Ahmed Huson	...Building at Dadar Road."

Considered letter No. 1684, dated 29th instant, from the Commissioner, stating that the valuation made and that premises belonging to Mr. Marker in Apollo Street embrace in area of 531 square yards, or thereabout, which should be purchased for the extension of Hamam Street, sanctioned by the Corporation in their Resolution No. 7731, dated 13th ultimo.

No. 913. *Resolved* : "That the consideration of the question of acquiring portion of Mr. Markar's premises in Apollo Street be postponed till next meeting, and that in the meantime the Commissioner be requested to furnish separate valuations of the portions coloured dark-blue and pale-blue on the tracing accompanying his letter No. 1684, dated 29th instant.

"That the papers in the case be circulated."

No. 914. *Resolved* : "That letter, dated 23rd instant, from Mr. Sivu Sayenna, asking payment of compensation for land taken up from him for the improvement of Kamathipura 12th Street, be forwarded to the Commissioner for disposal, and that the applicant be informed accordingly."

No. 915. *Resolved* : "That letter, dated 23rd instant, from Sunabai Sorabji, requesting payment of compensation for the land taken up from her for the improvement of Kamathipura 12th Street, be forwarded to the Commissioner in continuation of the Committee's Resolution No. 6652, dated 5th February last, and that the applicant be informed accordingly."

The seal of the Corporation was affixed to deeds of contract—

No. 916. With Mr. Shankarrao Baba Mandrupkar, for the supply of iron number-plates.

No. 917. With Messrs. Rahimtula Bhaijibhai & Co., for works in cast-iron and zinc ventilating shafts, and water entrances and manholes along the Frere Road sewer.

It was decided with reference to the contract for putting up ventilating shafts that the Commissioner be reminded, with reference to similar works in the future, that Mr. Baldwin Latham does not consider it necessary to

have expensive shafts of the kind provided for in this contract.

Considered memorandum from the Commissioner, forwarding application from Mr. Brunton, Assessor and Collector, regarding special leave allowance.

No. 918. *Resolved* : "That regarding the application of Mr. Brunton for special leave allowance, the Commissioner be requested to obtain legal opinion as to whether the Standing Committee or the Corporation can legally sanction the allowance applied for."

No. 919. *Resolved* : "That, as applied for by the Deputy Commissioner in his letter No. 1415, dated 24th instant, sanction be given, under Section 527 (3) of the Municipal Act, to the payment of Rs. 145-4-0 from the grant for law charges, being the charges incurred by the Municipality in the case of the Empress *vs.* Manekji Edalji, an Inspector in the Executive Engineer's Department, who was charged at the instance of the Coroner's Jury with criminal neglect of duty, but who was held by the Police Magistrate and by the High Court to be blameless in the case."

No. 920. *Resolved* : "That, as applied for by the Deputy Commissioner in his memorandum No. 1542, dated 26th instant, sanction be given to the transfer of Rs. 220 from savings in Section II, Labour, A. Scavengering, Conservancy Branch, Health Department, to Section I, Superintendence, Markets and Slaughter Houses, same Budget, to meet the cost of acting allowance and conveyance allowance to Mr. Douglas Bennett while acting as Superintendent of Markets and Slaughter Houses during the absence of Mr. P. C. Higgins on privilege leave from 13th January to 12th March 1890."

Proposed by Colonel G. L. C. Merewether, seconded by Muncherjee N. Banajee, Esq.—

No. 921. "That sanction be given to the renewal of the balances of grants for new works still in progress as shown in the following list accompanying the Deputy Commissioner's memorandum No. 1711, dated this day :—

"List of New Works now in course of construction, the unexpended balances of the grants for which having lapsed

at the close of 1889-90, require to be renewed during 1890-91 :—

	Amount of approximate cost of work remaining to be done.		
WORKS CONSTRUCTED OUT OF CURRENT REVENUE.	Rs.	a.	p.
New Works.			
New latrines and urinals	35,000	0	0
New night soil Depôt at the junction of DeLisle and Carroll Roads	19,126	15	4
Miscellaneous Drainage Works	5,000	0	0
Connection of Parel Storm-water drain at Pydhoni with Abdool Rahman Street	6,230	0	0
Extension of drain across Parel Road up Love Lane as far as the end of drain in the compound of Motishaw's temple	7,752	0	0
Filling in and pitching slope of portion of Haines Road, which forms the boundary of the storm-water Reservoir	4,888	0	0
Storm-water drain in Hornby Road from the Northern end of the Victoria Railway Terminus to Bazar Gate Street	9,501	0	0
Storm-water drain from hollow part of Charni Road at back of Dhurumshalla to Falkland Road Drain...	5,835	0	0
Side water entrances in Kamathipura	3,064	0	0
Water entrances at junction of Kawasji Patel Tank Road and Kika Street	446	0	0
Altering connection of main drain with main Sewer at Bellasis Bridge	1,100	0	0
Masonry culvert for the Agripada drain under new road near Clerk Road Bridge	2,245	0	0
Fire Brigade.			
Construction of Fire Brigade Station at Chinchpoogly..	5,707	11	1
* *Loan Works.*			
Closing storm-water openings in Frere Road Sewer ...	21,341	2	9
Enlargement of Dhobee lines at Mahaluxmi	25,562	6	7
Fort Drainage	20,000	0	0
Cross Road at Mahaluxmi Station	12,512	8	0
Extension of catch-water channels at Tulsi	6,109	14	9
House sullage connections Kamathipura	8,000	0	0
Total...Rs.	1,99,421	10	6
Municipal Building Fund	2,77,144	10	2
Grand total...Rs.	4,76,566	4	8

* Those loan works which have a budget provision in the current year are not included to prevent delay. The balances available for renewal on account of such loan works will also be reported as soon as accounts of the past year are closed.

"That sanction be also given to the renewal of the balance of Rs. 86,800, out of the grant sanctioned by the Corporation in their Resolution No. 6242, dated 23rd January last, for the purchase of land for the improvement and extension of the Victoria Gardens."

Carried.

No. 922. *Resolved*: "That, with reference to memorandum No. 1572, dated 26th instant, from the Deputy Commissioner, the Corporation be recommended to sanction the writing off of Rs. 650, from the Live Stock Return of the Fire Brigade, being the book value of a horse that died on the 19th idem."

No. 923. *Resolved*: "That letter, dated 28th instant, from Mr. Chabildas Lallubhai, regarding the filing of a suit against him for the recovery of property taxes in respect of his stables in Parsiwada 1st Street, be forwarded to the Commissioner in continuation of the Committee's Resolution No. 712, dated 23rd idem, and that the applicant be informed accordingly."

Read letter No. 1314, dated 23rd instant, to the Secretary, as under:—

SIR,—I have the honour to report, for the information of the Corporation, that I have been officially informed by Mr. W. W. Drew, C.S., Superintendent of Census Operations in the Bombay Presidency, that the Imperial Census will be probably taken on the night of 26th February 1891, and I would suggest that the Corporation accord sanction, under Section 454 of the City of Bombay Municipal Act, to the enumeration of the persons within the City at the same time as the Imperial Census is taken.—I have, &c., H. A. ACWORTH, Deputy Commissioner.

Also letter No. 1389, dated 24th idem, to the Secretary, as follows:—

SIR,—In continuation of my letter No. 1314, of 23rd instant, I have the honour to suggest to the Corporation the advisability of sanctioning funds to meet the cost of enumeration and of the work preliminary to it. This will for the present consist principally in numbering and registering houses and distributing them into blocks, the blocks into circles, and the circles into sections, which must be done throughout the city, and will take some time. It is important to undertake this work with as little delay as possible. The division of the city into sections, circles, and enumerators' blocks requires extreme care, and an ample margin of time ought to be left in case of error.

2. The official estimate for the duties comprised under the head of "enumeration" which includes everything preliminary to the census as well as the actual numbering of the people on the night of the census itself, but none of the latter work, is, I understand, from Mr. Drew, Rs. 14,000. I assume that Government will undertake half the cost that is incurred as they did on the last occasion, and I would therefore

recommend the Corporation to sanction now the sum of Rs. 7,000 for the purposes set forth in Section 455. It can be paid from Surplus Cash Balance.—I have, &c., H. A. ACWORTH, Deputy Commissioner.

Proposed by Mulji B. Barbhaya, Esq., seconded by Colonel G. L. C. Merewether—

No. 924. "That, as proposed by the Deputy Commissioner in his letters Nos. 1314 and 1389, dated 23rd and 24th instant respectively, the Corporation be recommended to sanction the expenditure from Surplus Cash Balance of Rs. 7,000, being half the cost of the work preliminary to the actual enumeration of the population of Bombay in 1891, and the subsequent tabulation, &c., of the returns."

Carried.

No. 925. *Resolved*: "That, as recommended by the Deputy Commissioner in his memorandum No. 1403, dated 24th instant, sanction be given to the payment to the Bombay Tramway Co., Ld., of Rs. 108-2-0 on account of horse No. 438, belonging to the Company, being injured by the municipal fire engine at Grant Road on 8th January last, the amount to be debited to Section II, contingencies, for extinguishing fires, Fire Brigade Budget."

No 926. *Resolved* : "That, with reference to their Resolution No. 7580, dated 12th March last, the Corporation be recommended to sanction the expenditure of Rs. 37,419 out of the advance for new works sanctioned in their Resolution No. 572, dated 13th May last, to provide for the cost of constructing a road 40 feet broad from Jakaria Bandar Road to the Sewri Cemetery."

Considered memorandum No. 729, dated 26th instant, from the Municipal Secretary, forwarding letter to the members of the Corporation, dated 25th idem, from Mr. Bechardas Morlidhur, complaining of the system of the transfer of properties in the Assessment Book.

No. 927. *Resolved* : "That the Corporation be recommended to inform Mr. Bechardas Morlidhur, in reply to his letter, dated 25th instant, regarding the system of the transfer of properties in the Assessment Book, that his letter has been forwarded to the Commissioner for disposal."

Considered letter, dated 25th instant, from Mr. Nasarwanjee Sariarjee Karanjia, complaining of additions and alterations to house No. 100, Girgam Road.

Also memorandum No. 733, dated 26th instant, from the Municipal Secretary, forwarding letter to the Corporation, dated 25th idem, from Mr. N. S. Karanjia, on the above subject.

Resolved: "That letter, dated 25th instant, from Mr. Nasarwanjee Sariarjee Karanjia, to the Committee, complaining of additions and alterations to house No. 100 in Girgam Road, be forwarded to the Commissioner for disposal, and that the applicant be informed accordingly."

No. 928.

"That regarding letter to the Corporation on the same subject from the same writer, the Corporation be recommended to inform applicant that his letter has been referred to the Commissioner for disposal."

Resolved: "That sanction be given to the cutting off of water connections as per list accompanying the Deputy Commissioner's memorandum No. 1717, dated this day."

No. 929.

The consideration of the following was further postponed till next week :—

(1) Memorandum No. 926, dated 16th instant, from the Commissioner, forwarding, with reference to Standing Committee's Resolution No. 7270, dated 26th February 1890, report from the Executive Engineer, with a statement showing the present and proposed areas of filters for the Vehar and Pawai supplies, and the probable time when the works will be completed ; and (2) letter No. 527, dated the same day, from the Commissioner, forwarding reports from the Health Officer and Executive Engineer, giving the information asked for by the Committee in their Resolution No. 6646, dated 5th February 1890, as regards the quality of the Pawai water.

The consideration of the following was postponed to allow of the completion of the circulation of the papers :—

Letter No. 1159, dated 19th instant, from the Deputy Commissioner, forwarding, with reference to the late Town Council's Resolution No. 1827, dated 14th December 1887, a complete list of water works stock as it stood on 1st May 1888, and stating that the whole of it will be useful for the Water Works Department.

The following statement was laid on the table:—

Statement of the height of water in the Vehar and Tulsi Lakes for the week ending 27th April 1890.*

Analyses of Vehar and Tulsi waters during April 1890.

Vehar.—Free Ammonia	.....	Trace.
Albuminoid Ammonia	.....	·16
Tulsi.—Free Ammonia	.....	·01
Albuminoid Ammonia	.....	·19

The following returns were read and *recorded*:—

Returns of fires at Gun Powder Road and Victoria Bandar, Lower Colaba, forwarded with the Commissioner's memoranda Nos. 1394 and 1460, dated 24th and 25th April 1890.†

The seal of the Corporation was affixed to 13 renewals of old debentures, namely, of the Sanitary Works Loan of 1885, No. 2075 N. N., of Rs. 500 ; of the Drainage Loan of 1878, Nos. 1515 to 1521, No. 1527, No. 3164, Nos. 3070 and 3071 and No. 4590, of the value of Rs. 500 each.

The Commissioner made a statement regarding the land acquired for the improvement of Victoria Gardens and the ground which he proposes should be acquired in order to complete the scheme of improvement.

Resolved : " That the consideration of the purchase and disposal of land adjoining the Victoria Gardens and of the proposal to construct a new road from Parel Road to Ghorupdeo Road be postponed till next week."

No. 931.

The Commissioner reported the prices which have been paid by him to different persons for plots of ground for the new road from Dadar to Matunga, and it was ordered that this Report be filed in the File of confidential papers No. 280 of 1885-86 kept by the Secretary.

No. 932.

* *See* Appendix **B**. † *See* Appendix **D**.

BOMBAY, *7th May* 1890.

AT the Meeting of the Standing Committee held this day, there were present :—

CAPTAIN SIR HENRY MORLAND, KT., H.M.I.M., F.R.G.S., F.R.A.S., ASSOC. I.C.E., *Chairman.*

ABDALLA M. DHARAMSI, Esq., B.A., LL.B.; E. B. CARROLL, Esq., M.I.C.E.; COWASJEE HORMUSJEE, Esq., G.G.M.C.; FAZULBHOY VISRAM, Esq.; HURKISONDAS NAROTUMDAS, Esq.; THE HON'BLE MR. JAVERILAL UMIASHANKAR YAJNIK; MULJI BHAWANIDAS BARBHAYA, Esq.; MUNCHERJEE NOWROJEE BANAJEE, Esq.

H. A. ACWORTH, Esq., C.S., Commissioner; and the SECRETARY.

The minutes of the Meeting held on the 30th ultimo, were signed.

Resolved : "That the following be *recorded* :—Memorandum No. 1804, dated 30th April 1890, from the Commissioner, forwarding, for the information of the Standing Committee, copy of his letter No. 1803 of 1890-91, to the Chief Secretary to Government, General Department, reporting that that day Mr. E. C. K. Ollivant, C.S., C.I.E., delivered over, and Mr. H. A. Acworth, C.S., received charge of the office of Commissioner after office hours."

No. 1037.

Resolved : "That, as applied for by the Commissioner in his memorandum No. 1831, dated 1st instant, sanction be given, under section 351 (2) of the Municipal Act, 1888, to the removal of the following unauthorised structure :—

No. 1038.

Name of Owner.		Where.
Mr. Narayandas Haridas	...	Building at Nos. 38—40, Islampura Road."

Resolved : "That letter, dated 1st instant, from Mr. Purshotum Nuthoo, protesting against the removal of structure built at Nos. 32-34, Khetwadi 2nd Lane, be referred to the Commissioner for favour of report, and that the applicant be informed accordingly."

No. 1039.

Read memorandum No. 2154, dated 6th instant, from the Commissioner, forwarding letter, dated 5th idem, from Messrs. Crawford, Burder & Co., as under :—

SIR,—We have the honour to inform you that we have considered the application for leave made by Mr. Brunton and the minute of the Municipal Commissioner upon it, together with the resolution of the Standing Committee of the 30th of April last, and are of opinion that the Standing Committee have power to sanction the special leave and allowance applied for, for the following reasons:—

Section 84 of the Act gives the Commissioner power to grant leave of absence, subject to the regulations at the time being in force under section 81, to any Municipal officer or servant, the power of appointing whom is vested in him, and by section 81 the Standing Committee shall from time to time frame regulations in consonance with any resolution that may be passed by the Corporation *inter alia* regulating the grant of leave to Municipal officers and servants and authorizing the payment of allowances to the said municipal officers and servants or *to certain of them* whilst absent on leave.

No regulations appear to have been framed under this section, and therefore the by-laws framed under section 267 of the Bombay Municipal Act, 1872, confirmed by the Municipal Corporation on the 10th of May 1878, and by Government Resolution No. 733 of the 4th of June 1878, are, under section 2 of the present Act, still in force. If, therefore, the leave applied for was leave contemplated by the Uncovenanted Service Rules of Government, the allowance provided by those rules only could be sanctioned.

The application made by Mr. Brunton, however, is for extraordinary leave for 6 months, on full pay, under special circumstances, and such leave, not being contemplated by the rules of the Uncovenanted Service Rules of Government, does not, in our opinion, come under the powers given to the Commissioner under section 84. The Standing Committee, however, if they are of opinion that Mr. Brunton has made out a good case for the leave asked for, can, under section 81*b*, grant the leave applied for, and authorize the payment of a special allowance to him subject to the same being confirmed by the Corporation. The fact that the Municipal Commissioner has power to grant certain leave within specified limits and at fixed allowances, does not, in our opinion, deprive the Standing Committee of the power given to them under section 81, of from time to time regulating the grant of leave and authorizing payment of allowances to Municipal Officers and servants *or certain of them*.

For the reasons above stated, we consider the Standing Committee have power to pass a resolution to the following effect, subject to confirmation as before stated.

Resolved : "That, regarding the application of Mr. Brunton for special leave for 6 months on full pay, having regard to the facts stated in the application, the same be granted in substitution for such portion of his furlough as would be equivalent at the full rate of furlough pay to the amount of leave now applied for and as a special case."—We have, &c., CRAWFORD, BURDER & Co.

Proposed by Cowasjee Hormusjee, Esq., seconded by Hurkisondas Narotamdas, Esq.—

No. 1040. "That, regarding the application of Mr. Brunton for special leave for six months on full pay, and the Solicitors' opinion in the matter, the Standing Committee, having regard to the facts stated in the application, grant the same, subject to the confirmation by the Corporation, and, as a special case, in substitution for such portion of his furlough as would be equivalent at the full rate of furlough pay to the amount of leave now applied for. That Mr. Brunton be authorized to draw his pay while on such leave."

Carried.

No. 1041. *Resolved* : "That, as applied for by the Deputy Commissioner in his letter No. 1719, dated 30th ultimo, sanction be given, under section 517 (*h*) of the Municipal Act, to the compromise of the suit filed by Mr. Fakirji Rastamji Dhala against the Municipality by payment of Rs. 5 per square yard for the 136·72 square yards, or thereabout, of land acquired from him for the improvement of Chikalwadi Road."

No. 1042. *Resolved* : "That, as applied for by the Deputy Commissioner in his letter No. 1724 of 30th ultimo, sanction be given to the payment to the Fazindar, Mr. Narayan Vasudeo, of Rs. 200, to meet the amount of capitalized rental calculated at 25 years' purchase

on the 45·70 square yards, or thereabouts, of ground taken up from Mr. Jamasji Ruttonji Mistri for the opening of Edulji Street into Hamal Street, Colaba."

No. 1043. *Resolved* : "That the further consideration of report by the Commissioner as to the acquisition of Mr. Markar's premises for Hamam Street extension be postponed for a fortnight, and that in the meantime the Commissioner be asked to state the value per square yard of the land which it is proposed to take up."

No. 1044. *Resolved* : "That the further consideration of report by the Commissioner as to the purchase and disposal of land adjoining the Victoria Gardens, with reference to the Corporation Resolution No. 6242, dated 23rd January last, be postponed till next week."

No. 1045. *Resolved* : "That, with reference to the proposal to take up 1,666·67 square yards of ground, the property of Mr. Shapurji Jewaji, as the site for new market at Colaba, the Commissioner be asked to report whether, in his opinion, the area will be sufficient for the purpose, or whether he considers that more land should be acquired, and also what the probable cost of the ground will be."

The seal of the Corporation was affixed to the following deeds of contract :—

No. 1046. With Mr. Ardaseer Maneckjee Vachaghandy, for filling low-lying ground in the vicinity of Victoria Gardens.

No. 1047. With Mr. Hassonally Abdoolally, for the supply of stationery during 1890-91, at schedule rates.

No. 1048. With Messrs. Amruta Babaji and Bhedwar & Co., for filling in portion of the Roman Catholic burying ground in Sewri Cemetery.

No. 1049. The seal was also affixed to 150 debentures of Agripada House Sullage Connections Loan of the aggregate value of Rs. 75,000, Nos. 189 to 338, both inclusive, and to one renewal of old bond of the Drainage Loan of 1878, of the value of Rs. 500, No. 4591.

No. 1050. It was agreed that the fixing of the seal of the Corporation to deed of contract with Mr. Jangam Dharmaji, for lighting streets with kerosine lamps, be postponed until the Commissioner has had an opportunity of impressing on the tenderer the necessity of improvements being made in the quality of the light supplied in such lamps.

No. 1051. *Resolved*: "That the following be *recorded* :—Letter No. 1703, dated 30th April 1890, from the Deputy Commissioner, reporting that he has sanctioned the purchase of 15,000 flower pots, from Naga Lakshman for Municipal gardens and for road-side trees, to the value of Rs. 1,204. The charge to be debited to Section II, Contingencies, Victoria Gardens."

No. 1052. *Resolved*: "That, with reference to the Standing Committee's Resolution No. 2898, dated 7th August 1889, and as applied for by the Deputy Commissioner, in his memorandum No. 1615, dated 28th April 1890, sanction be given to the charging for the sale to the public, or for use of Municipal purposes, of galvanized pipes for water works and fittings kept in the Water Works Stores at the rates included in the list accompanying the above memorandum, in lieu of the rates already sanctioned by the Committee in their Resolution No. 2898 as above."

No. 1053. *Resolved* : "That, as applied for by the Deputy Commissioner in his memorandum No. 1714 of 30th ultimo, sanction be given to the payment of Rs. 240-1-0, to meet the cost of repairs to the masonry drains across Queen's Road between French Bridge Road and Chaopatti level-crossing. The amount to be met out of the grant for Miscellaneous Drainage for the current year."

No. 1054. *Resolved*: "That sanction be given to the following transfer, applied for by the Deputy Commissioner in his memorandum No. 1620, dated 28th April 1890, of Rs. 400 from savings in Section I.,

Establishment Fire Brigade Budget, to Section II, Contingencies, Accounts and Expenditure, Audit Establishment, to meet the cost of actual travelling expenses incurred, and to be incurred, by the Paymaster during the current year."

Considered the following :—

Letter No. 210, dated 25th ultimo, from the Chief Accountant, to the Commissioner, as under :—

SIR,—I have the honour to forward, for transmission to the Standing Committee, a quarterly return for the quarter ending 31st March 1890, as compared with the corresponding quarter for the previous year, exclusive of adjustments, as required by the then Town Council's Resolution No. 465 of 1st June 1887, with a list of additional grants, sanctioned by the Corporation during the quarter.

The unappropriated surplus cash balance, as already reported in my report for the past official year, was Rs. 2,70,972-8-2. This sum, *minus* the additional grants sanctioned up to the end of the last official year, has been wholly appropriated in the Budget for the current year.—I have, &c., SORABJI NAVAROJI COOPER, Chief Accountant.

LIST of Additional Grants sanctioned by the Corporation from Surplus Cash Balance.

Reso. No.	Month and Date.	———	Rs. a. p.
1310	10th June 1889 ...	Grant of Rs. 1,845, from Surplus Cash Balance, to meet the cost of 41 lamps at Rs. 45 per lamp, erected at Fort Street, Karwar Street and other streets	1,845 0 0
7564	10th March 1889.	Grant of Rs. 30,000, from Surplus Cash Balance, as a contribution towards the entertainment proposed on the occasion of the return visit of H. R. H. Prince Albert Victor of Wales, *viz.*, Rs. 12,500 for a day fête in the Victoria Gardens, Rs. 7,500 for the illumination of the Municipal Offices, &c., and Rs. 10,000 towards the General Reception Fund	30,000 0 0
7740	13th March 1890.	Grant of Rs. 5,000, from Surplus Cash Balance, to meet the cost of additional advertising and printing, &c., Section IV., Corporation and Standing Committee's Establishment, up to the end of the current financial year	5,000 0 0
7866	20th March 1890.	Grant of Rs. 3,000, from Surplus Cash Balance, to provide for the pay of Mr. H. A. Acworth, C.S., as Deputy Commissioner for two months.	3,000 0 0
		Total .. Rs.	39,845 0 0

ACCOUNT OF THE BOMBAY MUNICIPALITY

As contrasted with that for the Quarter ending

	Budget Estimate.	Quarter ending 31st March 1889.	Quarter ending 31st March 1890.
RECEIPTS.	Rs. a. p.	Rs. a. p.	Rs. a. p.
Opening Balance on 1st April 1889	4,50,000 0 0	1,88,424 6 3	45,098 1 6
General Tax	16,15,000 0 0	2,27,748 11 7	3,24,622 7 11
Water Works Revenue (including Water Tax) ...	9,55,750 0 0	2,09,604 3 9	3,51,012 12 4
Conveyance Licenses ...	13,200 0 0	.....	844 2 0
„ Wheel Tax ...	3,30,200 0 0	69,564 0 0	54,006 9 10
„ Tolls Fees ...	13,700 0 0	3,538 10 0	3,101 0 0
Halalkhor Tax	3,93,000 0 0	88,251 7 5	1,31,649 5 8
Duties, Town...	6,70,000 0 0	2,23,330 3 2	2,49,635 6 8
„ Tobacco	1,83,000 0 0	57,579 2 2	64,675 5 7
„ Liquor Licenses ...	1,43,750 0 0	.....	.....
Market Receipts	3,10,900 0 0	78,973 4 5	77,098 5 4
Miscellaneous Fees	94,700 0 0	21,523 11 0	18,515 11 2
„ Receipts ...	80,000 0 0	26,432 2 3	15,623 10 3
„ Fines... ...	8,000 0 0	†603 10 1	1,754 14 1
„ Savings ...	3,000 0 0	1,352 5 9	2,451 9 8
Public Gardens	8,000 0 0	1,344 6 8	1,082 1 0
Contribution from Municipal servants towards Pension, &c., Fund	12,000 0 0	3,476 7 9	3,295 9 0
Tramway Rent	36,000 0 0	.....	.....
Interest on Investments ...	50,000 0 0	96,755 14 9	1,07,229 4 4
	49,20,200 0 0	11,08,871 0 7	14,06,598 2 10
Debt	.....	1,48,500 0 0	2,11,000 0 0
Bank of Bombay Loan and other Deposit Accounts ...	.....	25,01,582 9 2	12,67,055 11 2
Workshops	.....	11,927 8 6	27,218 7 2
Advances	.....	4,12,694 0 11	2,83,831 2 8
Deposits	.....	2,68,184 13 5	2,04,403 4 7
Rupees ...	49,20,200 0 0	44,51,760 0 7	34,00,106 12 5
Total Rupees...	53,70,200 0 0	46,40,184 6 10	34,45,204 13 11

FOR THE QUARTER ENDING 31ST MARCH 1890

31st March 1889, exclusive of adjustments.

	Budget Estimate.	Quarter ending 31st March 1889.	Quarter ending 31st March 1890.
DISBURSEMENTS	Rs. a. p.	Rs. a. p.	Rs. a. p.
Superintendence	1,79,537 0 0	45,187 12 5	49,178 5 10
Assessment and Collection Department	1,95,353 0 0	51,602 6 3	59,686 3 4
General Police (including Police Hospital)	2,58,289 0 0	64,587 1 9	64,571 5 9
Fire Brigade...	86,738 0 0	51,175 15 4	33,117 5 0
Health Department... ...	12,84,257 0 0	2,82,721 0 7	3,56,533 1 4
Public Works. Establishment... ...	1,14,684 0 0	30,446 4 9	33,893 10 9
Lighting	3,12,104 0 0	75,761 12 1	79,779 9 11
Watering	87,063 0 0	32,807 12 4	34,384 11 0
Repairs, Roads... ...	4,64,976 0 0	1,52,524 4 5	1,36,046 1 5
Street Improvements...	1,00,000 0 0	11,133 0 1	20,571 15 8
Cleaning, Lighting and Repairing Port Trust Wharves	25,000 0 0	740 0 0	460 0 0
Repairs, Buildings ...	6,000 0 0	6,032 5 0	4,236 14 6
Water Works	1,60,732 0 0	‡2,47,722 15 0	†*9,76,080 4 6
Drainage	1,01,651 0 0	32,516 14 7	43,719 12 11
Public Gardens ...	60,375 0 0	9,467 3 6	20,836 1 8
New Works and Reserve Funds, &c....	1,24,000 0 0	1,08,782 12 10	44,046 14 11
Miscellaneous (including Contributions to Hospitals, &c.)	1,03,408 0 0	33,096 0 11	1,74,882 1 8
Education (including Veterinary College, &c., Contribution)	58,061 0 0	20,639 8 5	12,282 0 3
Debt	15,20,928 0 0	4,39,285 5 10	4,00,475 14 2
	52,43,156 0 0	16,96,230 8 1	5,92,621 13 7
Bank of Bombay Loan and other Deposit Accounts ...	.....	18,34,413 5 11	16,18,676 7 0
Loan Works Accounts ...	.....	4,01,811 2 5	98,560 7 0
Workshops	.....	22,489 6 1	56,018 7 5
Advances	.....	4,82,085 12 4	6,65,090 6 3
Deposits	.....	1,42,066 2 6	1,04,962 5 0
Rupees...	52,43,156 0 0	45,79,096 5 4	31,35,929 14 3
Closing Balance	.....	61,088 1 6	3,09,274 15 8
Estimated Balance on 31st March 1890...	1,27,044 0 0	.....	.....
Total Rupees...	53,70,200 0 0	46,40,184 6 10	34,45,204 13 11

‡ Debits and Credits deducted.

‡ Includes a net saving of Rs. 2,09,699-7-4, paid to date on account of Tansa, Tulsi, Bhundarwada, Vehar and other Water Works and Investments of Surplus Tansa Loan and Interest Funds.

*Includes Rs. 25,01,096-5-7, withdrawn from Bank Loan Deposits against the actual expenditure of Rs. 16,88,651-12-10.

Memorandum No. 1671, dated 29th April 1890, as under:—
Submitted to the Standing Committee for information.—H. A. ACWORTH, Deputy Commissioner.

No. 1055. *Resolved*: "That memorandum No. 1671, dated 29th April 1890, from the Deputy Commissioner, forwarding return for the quarter ending 31st March 1890, showing the income and expenditure, of the quarter as compared with the corresponding quarter of the previous year, together with the list of the additional grants sanctioned by the Corporation during the same quarter, be *recorded*."

No. 1056. *Resolved*: "That sanction be given to the payment of Rs. 108 to Sobina, widow of Agostin Fernandez, late watchman of Victoria Gardens, as compassionate allowance, that sum being the equivalent of 12 months' wages of the deceased, in consideration of the fatal injuries he received whilst in the zealous performance of his duties in endeavouring to recapture an African oryx which had escaped from an enclosure in the Gardens, and which gored Fernandez. The charge to be debited to the Budget grant for pensions and gratuities."

No. 1057. *Resolved*: "That the Committee approve of the Commissioner's appointing Mr. Byramji Dorabji Banaji as head clerk in his office, and sanction the appointment of Mr. L. W. Michael as acting office manager in the Committees Office from 4th instant, on a salary of Rs. 150, rising to Rs. 200 per mensem."

No. 1058. *Resolved*: "That sanction be given to the cutting off of water connections as per list accompanying the Commissioner's memorandum No. 2224, dated this day."

Considered again the following:—

No. W 7002 OF 1889-90.

BOMBAY, 13*th March* 1890.

To E. C. K. OLLIVANT, Esq., C.S., C.I.E.,
Municipal Commisisoner.

SIR,—With reference to your No. 20190, dated 8th instant, I have the honour to append a statement showing the present and proposed areas of filters for the Vehar and Pawai supplies, and also the probable time when the works would be completed, assuming that sanction be given thereto before the 1st June next.

As the reasons for additional filters being required have been already published and formed the subject of definite recommendations by Sir John Fowler, I need only add that it is herein proposed to treat the Pawai supply as an auxiliary to Vehar and to utilize the filters which in any case are necessary for the ordinary Vehar supply for the filtration of the Pawai water when it is being used in lieu of Vehar water. In this way no additional expense is necessary for filters for the Pawai water.—I have, &c., S. TOMILNSON, M. INST. C.E., *for* Executive Engineer.

No. 926 of 1890-91.

BOMBAY, 16*th April* 1890.

Copy forwarded to the Municipal Secretary with reference to the Resolution of the Standing Committee No. 7270, dated 26th February 1890.—E. C. K. OLLIVANT, Commissioner.

No. W 293 of 1890-91.

Statement showing the areas of present and proposed Filters at Bhandarwada and at Vehar for the filtration of the Vehar supply.

The filters will also serve for the filtration of the Pawai water whenever it is being used in lieu of Vehar Lake water, The estimates are based on the actual costs of existing filters in Bombay and at Vehar.

Place.	Present Filters.		Proposed additional Filters.				Combined capacity in gallons per 24 hours of present and proposed filters, at a rate of 400 gallons per square yard per day and adding $\frac{1}{3}$ to the net area required to allow for cleansing, &c.	Remarks.
	Area Sq. feet.	Capacity per 24 hours. Gallons.	Area Sq. feet.	Capacity per 24 hours. Gallons.	Cost Rs.	Probable date of completion.		
Bhandarwada...	96,000	3,650,000	52,500	2,000,000	1,60,000	March 1892 ...	5,650,000	Cost provides also for roofing over Storage Basin.
Vehar	28,000	1,666,000	90,125	2,834,000	4,60,575	May 1892 ...	4,500,000	Cost provides also for a clear Water Basin of 1 million gallon capacity.
				Total cost.	6,20,575			

16*th April* 1890.

S. TOMLINSON, ASSOC. M. INST. C.E.,
for Executive Engineer.

No. 1059. *Resolved*: "That memorandum No. 926 of 16th ultimo, from the Commissioner, forwarding report No. $\frac{W}{7002}$ of 13th March 1890, from the Executive Engineer, regarding the cost of additional filter beds at Vehar and Pawai, be forwarded to the Corporation with reference to their Resolution No. 7238, dated 20th February 1890."

Considered again the following :—

No. 927 OF 1890-91.

BOMBAY, 16*th April* 1890.

To THE MUNICIPAL SECRETARY.

SIR,—I have the honour to forward copies of reports from the Health Officer and the Executive Engineer, Water Works, giving the information asked for by the Standing Committee in their Resolution No. 6646, dated 5th February. As to actual and proposed filtering area I have reported in my memorandum No. 926 of this date.—I have, &c., E. C. K. OLLIVANT, Commissioner.

BOMBAY, 19*th March* 1890.

No. 29658 of 1889-90.

To THE MUNICIPAL COMMISSIONER.

SIR,—In reply to your No. 19299 of the 17th ultimo, I have the honour to offer the following opinion on the questions put to me. When the Tulsee Lake was completed, the water was very impure. The state of the water when first delivered in the city is decribed by me in the Annual Report of 1879. From that report I make the following extract :—

"The condition of the Tulsee water delivered in the city caused very "great alarm which did not subside for some time, and even after all "grounds for it had disappeared. The water at first absolutely stank; "it was of a dirty green colour loaded with vegetable matter, in globular "masses in suspension as well as held in solution in the water, and "emitting a sickening dead-leaf odour. The alarm was not without "good grounds. The albuminoid ammonia, the representative in this "case of organic pollution of vegetable origin reaching the enormous "limit of ·75 parts per million, the free ammonia being equal to "·45 parts per million. Many of the population were so horrified "at the condition of the water that they would not drink it, and they "resorted to the well waters which in alluvial districts, such as Girgaum, "are most dangerous. There was the great danger that the panic which "had arisen would not lead to rational precautions and measures of "filtration being taken, but to a rush to the dangerous sources of well "water supply.

"Up to the end of March the foul condition of the water might with "some reason be partly attributed to the new pipes; it had, however, "then been running sufficiently long to have scoured all surface impu- "rities from the pipes, and it was certain the water would be in no better "condition before the monsoon; on the contrary, it would be more impure "as the supply was drawn off and the water sank in the lake, the "impurities being condensed. In April I drew special attention to the "fearful state of the water from Tulsi, and it was a question whether "public notifications should not be issued pointing out the absolute "necessity of allowing the water to settle, and of straining and filtering "it. The vegetable impurities in the water were so great that ordinary "filters would not act; they required to be cleaned so frequently that "they were practically not serviceable."

The Pawai water will not be less impure than the water from Tulsee. Having carefully considered the question put to me, I am of opinion that—

(*a*) The precautions taken to run the water off when the Tulsee water was first delivered will have to be taken before the pawai water is supplied.

(*b*) The filtration of the water, so that the results in albuminoid ammonia will not be more than ·13 per million.

(*c*) The complete combustion of all refuse and grass and all that can retain impurities on the gathering ground.

(*d*) The removal of dwellings and of cattle and of all sources of pollution from the gathering ground.

The complete filtration of the water is of the greatest importance, and unless the water is filtered to the degree I have indicated it will not be a wholesome water supply. Should a serious scarcity of rain occur, the first precaution I have mentioned could not for any time be continued. We can scarcely realize the calamity of a water famine. Rules would be paid little attention to by the people.

Should a serious scarcity of rain not occur, I am strongly of opinion that all the precautions I have described should be fully taken. These precautions are—to briefly mention them again—

(*a*) The purification of the ground on which the water will be collected and over which the water will flow.

(*b*) The distribution of the water at first for other purposes than human consumption.

(*c*) The complete filtration of the water for human use.—I have, &c., T. S. WEIR, Health Officer.

No. W 6486 OF 1889-90.

BOMBAY, 19*th February* 1890.

To E. C. K. OLLIVANT, Esq., C.S., C.I.E.,
Municipal Commissioner.

SIR,—I have the honor to report on the questions raised in the Resolution of the Standing Committee forwarded with your letter No. 19300 of the 17th instant.

1. The existing Bhandarwada filters are not capable of fully and adequately filtering the full 24 hourse supply through the 32' main which would be between 7 and 8 millions of gallons. At the rate laid down by Sir John Fowler, *viz.*, 400 gallons per square yard per day, the 96,000 square feet can only filter about 4¼ millions of gallons daily. When one filter was being cleaned, only about 3½ millions could be filtered at the above rate, or ½ the full discharge.

2. The Vehar and Pawai waters can be separately sent into the city during the next season. The Pawai water would be pumped to Bhandarwada for 12 hours and there filtered, and the Vehar water would be sent direct to the city for the remaining 12 hour's exactly as it is now being sent; it is unfiltered now and it would be unfiltered then.

3. The Pawai stream and, *afortiori*, the Vehar Valley stream cannot be stored to their full capacity, and it is therefore important that their supplies be utilized from the earliest practicable moment so as to prevent the exhaustions of the Vehar supply, which the works were designed and sanctioned to prevent. Once the supply has passed to waste down the valley, it will be beyond recall, however much a badly developing

monsoon might afterwards produce the urgent need for it. The opportunity must be seized whilst it is there. It is to be remembered, however, that in any event the first washings from the gathering ground will be run to waste through the sludge pipe, and the quality of the water will be tested before it is supplied to the city.—I have, &c., RIENZI WALTON, M. INST. C. E., Executive Engineer.

No. 1060. *Resolved*: "That letter No. 927, dated 16th ultimo, from the Commissioner, forwarding reports from the Health Officer and Executive Engineer, giving the information asked for by the Standing Committee in their Resolution No. 6646, dated 5th February 1890, as regards the quality of Pawai water be forwarded to the Corporation.

No. 1061. *Resolved*: "That the following be *recorded*:—Letter No. 1159 of 19th ultimo, from the Deputy Commissioner, forwarding, with reference to the late Town Council's Resolution No. 1827, dated 14th December 1887, the list of Water Works Stock as it stood on the 1st May 1888.

"That the Commissioner be asked to arrange for the stock being taken annually in future by the Storekeeper, and that the returns for last year be presented as early as possible.

No. 1062. *Resolved*: "That the following arrangement be sanctioned as recommended by the Commissioner in his letter No. 2041, dated 3rd instant. That the services of Mr. Stevens and Messrs. Gostling and Morris, in connection with the acquisition of land for the Pawai Water Works, be retained on the following terms :— Rs. 20 only per hour for all work out of Bombay and for any time spent in travelling, and Rs. 30 per hour for work done in Bombay, whether they be engaged in office preparing papers, in consultation or attending Court for giving evidence."

No. 1063. *Resolved*: "That, as applied for by the Commissioner in his letter No. 2035, dated 3rd instant, sanction be given to the payment, as occasion arises from time to time, of overtime wages to certain workmen of the Water Works staff at the rates hitherto paid, the cost to be debited to Water Works establishment, grant I. E, maintenance. That sanction be also given to the payment of similar wages to the workshop labour staff to the debit of the various grants for which the charges may be incurred."

Resolved : " That, as applied for by the Commissioner in his memorandum No. 2045, dated 3rd instant, sanction be given to the payment of Rs. 87 out of current year's street improvement grant, being the value of eight trees cut down from the property of Messrs. J. M., F. J. S., and C. T. Demonte, 705, Portuguese Street, Mahim, in connection with the improvement of the street thereat, *viz.*, 4 cocoanut trees, 2 custard-apple trees, 1 karanj tree and 1 soap tree."

No. 1064.

In accordance with notice of motion it was—

Proposed by Fazulbhoy Visram, Esq., seconded by Hurkisondas Narotamdas, Esq.—

" That in future all machinery and stores generally required for the Municipality should be ordered out from England through an authorised agent, instead of the same being purchased here."

After discussion, the Chairman suggested that the following should be substituted for the above motion :—

" That the Commissioner be asked to furnish the Committee with a statement of the European articles required annually by the Municipality, and the present cost and rate of each article, and also a statement of such articles as he would recommend should be purchased direct from the United Kingdom, and such articles as should be purchased locally."

No. 1065.

This proposal was accepted by Mr. Fazulbhoy Visram, and was passed, the original motion being *withdrawn*.

The following statement was laid on the table :—

Statement of the height of water in the Vehar and Tulsi Lakes for the week ending 4th May 1890.*

The following return was read and *recorded* :—

Return of fire at Wadala Road, forwarded with the Commissioner's Memorandum No. 1721, dated 30th April 1890.†

Resolved : "That letter, dated 6th instant, from the Agents of the David Mills Company, complaining of nuisance from the open drain running contiguous to their Mill, be forwarded to the Commissioner, and that the applicants be informed accordingly."

No. 1067.

Resolved : "That, with reference to the Corporation's Resolution No. 7565, dated 10th March last, and, as applied for by the Commissioner in his

No. 1068.

* *See* Appendix B. † *See* Appendix D.

letter No. 2223 of this day, sanction be given, under Section 91 (1) of the Municipal Act, to the taking up, under the Land Acquisition Act, of the whole or any portion of the land required for the gathering ground of the Pawai Water-works."

No. 1069. Read and *recorded* the following :—Letter No. 2226, dated this day, from the Commissioner, to the Secretary, as under :—

SIR,—With reference to the Resolution of the Corporation, No. 4688, dated 8th October 1888, and Government Resolution No. 17, dated 3rd January last, General Department, sanctioning the raising of a loan of Rs. 2,48,000, for the Agripada house sulluge connections, I have the honor to report that Rs. 94,000 have from time to time been appropriated for the investment of Sinking Fund, and Municipal Building Fire Insurance Fund. Debentures of the value of Rs. 75,000 were sold to the B. B. & C. I. Railway Company at 4 per cent. premium on the 24th ultimo, and those for Rs. 6,000 will be required for the investment of interest realized or to be realized up to July next, thus leaving a balance of Rs. 73,000 available for sale. For this an offer at the rate of 4½ per cent. premium has been received, which I have accepted.—I have, &c., H. A. ACWORTH, Commissioner.

BOMBAY, 14*th May* 1890.

AT the Meeting of the Standing Committee held this day, there were present :—

CAPTAIN SIR HENRY MORLAND, KT., H.M.I.M., F.R.G.S., F.R.A.S., ASSOC. I.C.E., *Chairman.*

E. B. CARROLL, Esq., M.I.C.E.; COWASJEE HORMUSJEE, Esq., G.G.M.C.; DOSABHAI FRAMJI, Esq., C.S.I.; FAZULBHOY VISRAM, Esq.; HURKISONDAS NAROTUMDAS, Esq.; THE HON'BLE MR. JAVERILAL UMIASHANKAR YAJNIK; MULJI BHAWANIDAS BARBHAYA, Esq.; MUNCHERJEE NOWROJEE BANAJEE, Esq.

H. A. ACWORTH, Esq., C. S., Commissioner; and the SECRETARY.

The minutes of the meeting held on the 7th instant, were signed.

No. 1244. *Resolved* : " That the following be *recorded* :—Letter No. 2544, dated 10th instant, from the Commissioner, reporting the purchase of 40 sets of tell-tale apparatus for ghanis (chunam-pounding mills) at a cost of Rs. 780. The amount to be debited to the allotment for Tansa Water Works."

No. 1245. *Resolved* : " That the following Report of the visit of the Standing Committee to the Pawai Water Works on the 23rd ultimo, be *recorded* :—

AT their meeting of the 16th April last, some members of the Standing Committee having expressed a wish to visit Pawai, in order to see the

progress of the works for the additional water-supply at that place decided upon by the Corporation, it was the general opinion that as these works were of an urgent character, and had attracted much attention, and as some important points still remained to be settled, it would be satisfactory to the members to see the works and form their own opinions upon them. It was accordingly decided to go on Wednesday afternoon, the 23rd April, on the understanding that this should be done at the expense of the members themselves. The Standing Committee meeting was arranged at an early hour, so as to admit of the completion of business, and the members * with Mr. Ollivant, the Commissioner, and Mr. Barrow, the Municipal Secretary, assembled again at the Victoria Station and proceeded to Coorla by the local train leaving at 3-30 P.M. After a drive of about 45 minutes, the members arrived at Pawai and were met by Mr. S. Tomlinson, Deputy Executive Engineer for Water Works, and at once proceeded to view the works. They first visited the main portion of the dam where they found some excavation still in progress, but nearly complete. The central portion of the dam at this point was in a forward state. It measures 29 feet in thickness at the bottom, and 16 feet thick at the level reached, and was to be tapered to a thickness of 8 feet at the top, all of solid lime mortar masonry with a foundation of cement mortar masonry. Further on, the dam had reached the full height, and the coping stones were being prepared ; some were already laid. At this point the face work could be examined and seemed excellent; the pointing of Portland cement was being put in, and is of the best description and quite impervious to water. The stone, which is obtained from two or three local quarries, about two miles distant, is a nice pale blue trap of good quality for its purpose. The site of the lake that is to be, was still occupied by trees, but their removal was to be commenced at once. The contractors for the dam works are Messrs. Hirji and Raoji.

* Captain Sir Henry Morland, Chairman; Abdalla M. Dharamsi, Esq.; E. B. Carroll, Esq.; Fazulbhoy Visram, Esq.; Hurkisondas Narotumdas, Esq.; Mulji B. Barbhaya, Esq.; Muncherjee N. Banajee, Esq.

The members then went over the dam to the 48-inch outlet pipe line, the excavation for which was found practically completed. A road has been constructed beside it, which will form the communication between the pumping engines and the lake. At this point was seen the foundation for a small bridge to carry the road over what will remain of the Pawai river. This concrete bed was a remarkable piece of work. It had only been laid the day before, and was already as hard as the surrounding rock. Further on, the pipe laying was in full progress, about 1,500 feet of it out of the total of 1,950 feet was already laid and jointed. The excavations, laying of mains, &c., have been carried out by Messrs. Framji and Jivanji.

The members of the Committee then reached the pumping engine station ; here they found the engine-house, which includes the boilers and a coal store in one building in a very forward condition. The building is firmly founded, but for the purpose of cheapness and rapid construction, the sides and roofing are of light iron work and corrugated sheets. The heavy foundation for the engines and pumps was all but complete, and the underground work for the rather complicated suction and delivery pipe connection was done. The pumps are being arranged

so as to draw from the small stream which comes down the Vehar Valley, as well as from the Pawai Lake, which is their main purpose, and the water can be delivered either into the 32-inch or 24-inch Vehar mains, direct or on to the Vehar filter beds or into the lake itself.

One of the pumps was on the ground, but not unpacked. The boilers which are Babcock and Wilcox's multi-tubular, were nearly erected, and the brick base of the chimney was nearly done. The chimney itself is to be of iron.

Near by the foundations were being put in for the quarters for the engine drivers and firemen. The pumping machinery and boilers were contracted for by Messrs. Simpson & Co., of Pimlico, and their engineer, Mr. Briggs, junior, who came out from England specially to superintend the erection of the machinery afforded the Committee ready information; as did Mr. Whitburn, engineer in the employ of Messrs. Richardson and Cruddas who contracted for the conveyance from Bombay to Pawai of the machinery and the erection of the same thereat, as also for the provision of sheds and buildings appurtenant to the Pumping Station.

The members of the Standing Committee were of opinion that the progress of the work had been remarkable, considering that the Pawai project was first suggested to the Standing Committee on the 20th November last, and only sanctioned by the Corporation upon the 25th idem, the amount of work done was most creditable to all concerned, and there seems no doubt the works will be completed at the time expected, at the latest by the end of June, while pumping can probably be commenced before that. The visit was most interesting and satisfactory to the members who attended.

14th May 1890.

No. 1246. The seal of the Corporation was affixed to deed of covenant and bond between Mr. Sorabji Cowasji and the Corporation in respect of work executed at house No. 56, in Cowasji Patell Street, Fort, in contravention of the set-back regulations of the Municipal Act.

The seal was also affixed to deeds of contract—

No. 1247. With Messrs. F. DeJesus and Shapurji Hormasji for laying 4″ water mains in various streets.

No. 1248. With Messrs. H. Kassum & Co. for the supply of clothing for the Sub-Inspectors of the Water Works Department.

No. 1249. With Mr. Jangam Dharmaji for lighting streets with kerosine oil.

No. 1250. *Resolved*: "That, as applied for by the Commissioner in his memoranda Nos. 2316, 2317, 2318, 2322 and 2527, dated 8th and 10th instant, respectively, sanction be given, under section 351 (2) of the

Municipal Act, 1888, to the removal of the following structures built without permission :—

Name of Owner.	Where.
Bai Mariambibi	...Building at Haines Road.
Mr. Ezekiel Daniel Rohiker ... ... „	„
„ Hadji Kassum Jusub ... ... „	Kasara Basin Road.
„ Makandass Vithaldass Kapadia ... „	Nos. 102-104, Parel Road.
„ Purshotum Natha ... ... „	Nos. 32-34, Khetwadi 2nd Lane."

Proposed by E. B. Carroll, Esq., seconded by Fazulbhoy Visram, Esq.—

No. 1251. "That sanction be given to the Commissioner's obtaining quotations direct from various English manufacturers of the price of steam road rollers. That the Commissioner be asked to report what the present number is of such rollers in use by the Municipality, what is the proposed maximum establishment of such rollers, and what additions are intended to be made to the number for the current year. Also whether the three rollers now asked for are additional or intended to replace others."

Carried.

No. 1252. *Resolved* : "That, as applied for by the Commissioner in his letter No. 2368, dated 8th instant, the Corporation be recommended to sanction a transfer of Rs. 4,521-1-6, from savings in the grant for the Fort pipe sewer works, to meet excess in the grant for the Agripada pipe sewer works."

Read the following :—

No. 2230 OF 1890.

JUDICIAL DEPARTMENT, BOMBAY CASTLE, 28*th April* 1890.

Letter from the Commissioner of Police, Bombay, No. 5893-5, dated 12th October, 1889—Forwarding an estimate of expenditure, amounting to Rs. 9,284 as shown in the margin, on account of the Public Land Conveyance Licensing Department for 1890-91, and requesting the sanction of Government to the expenditure as required by Section 62, Clause (*b*), of the City of Bombay Municipal Act III of 1888.

Establishment.		
1 Head Clerk (Rs. 65)	Rs. 780	
1 Clerk (Rs. 45)	„ 540	
1 Painter (Rs. 25)	„ 300	
1 Branding man (Rs. 12)	„ 144	
		—1,764
Allowances.		
1 Deputy Commissioner (for supervision) (Rs. 75).....	Rs. 900	
4 Police Inspectors (Rs. 40 each)...	„ 1,920	
		—2,820
Supplies and Services.		
Tin Plates, Brass Badges, &c.....		3,000
Contingencies.		
Stationery and Printing	Rs. 1,200	
Miscellaneous	„ 500	
		—1,700
Total.....Rs.		9,284

Memorandum from the Municipal Commissioner for the City of Bombay, No. 13785, dated 19th November 1889—Stating that he is unable to give the actuals of supplies, services and contingencies, as a very small amount has been paid up to date and as the bulk of the charges will probably be submitted at the end of the year. Adding that the establishment charges are the same as those sanctioned by Government for the year 1889-90, and that it is for Government to fix the contingent charges to be paid by the Municipality under Section 62 (*b*) of the Municipal Act.

Letter from the Commissioner of Police, Bombay, No. 1984 of the 14th April, 1890—Forwarding copy of a letter from the Bombay Municipal Chief Accountant regarding the payment of establishment charges of the Public Land Conveyance Department for March last, and requesting that early orders may be issued so as to enable him to obtain payment at an early date.

RESOLUTION.—The estimate submitted by the Commissioner of Police, Bombay, with his letter No. 5893-5, dated the 12th October 1889, is sanctioned.

A. C. LOGAN,
Acting Under Secretary to Government.

No. 2327 OF 1890-91.

8th May 1890.

Copy forwarded for information to the Standing Committee.—H.A. ACWORTH, Commissioner.

No. 1253. *Resolved* : " That the following be *recorded* :—Memorandum No. 2327, dated 8th instant, from the Commissioner, forwarding, for the information of the Standing Committee, copy of Government Resolution No. 2230, Judicial Department, of 28th ultimo, sanctioning the estimate of expenditure on account of the Public Land Conveyance Licensing Department for 1890-91 as follows :—

	Establishment.		
1	Head Clerk (Rs. 65)	Rs.	780
1	Clerk (Rs. 45)	„	540
1	Painter (Rs. 25)	„	300
1	Branding man (Rs. 12)	„	144
			—1,764
	Allowances.		
1	Deputy Commissioner (for supervision) (Rs. 75)	Rs.	900
4	Police Inspectors (Rs. 40 each)	„	1,920
			— 2,820
	Supplies and Services.		
	Tin Plates, Brass Badges, &c.		3,000
	Contingencies.		
	Stationery and Printing	Rs.	1,200
	Miscellaneous	„	500
			—1,700
	Total.....Rs.		9.284"

No 1254. *Resolved* : " That the report by the Commissioner as to the purchase and disposal of land adjoining the Victoria Gardens with reference to the Corpo-

ration Resolution No. 6242, dated 23rd January last, be printed and circulated with the plan to the members of the Committee."

Resolved : "That the following be *recorded* :—Letter No. 2391, dated 8th instant, from the Commissioner, reporting the sale by public auction of the following rights for fishing, &c., in Municipal tanks during the current year :— No. 1255.

(1) Fishing in Mingut Mandli Tank, to Ramprasad Bhiku, for Rs. 50.

(2) Planting and gathering singodas in (*a*) Sawli, Diggi, Hasali and Jamli Tanks, to Ramprasad Bhiku, for Rs. 75 ; (*b*) waterhole Khelaka Khadak at Sion, to Padma Budia, for Rs. 5 ; and (*c*) waterhole, east side of Haines Road and north of Pradhan Tank, to Mongru Jugu, for Rs. 5-8-0."

Resolved : "That the following be *recorded* :—Letter No. 2192, dated 7th instant, from the Commissioner, reporting that he has sanctioned the purchase, at a cost of Rs. 1,235-5-10, of 'meter details' from Mr. Rahimtula Bhaijibhai." No. 1256.

Resolved : "That the following be *recorded* :—Letter No. 2211, dated 7th instant, from the Commissioner, reporting that he has accepted the offer of Mr. Mungroo Jagga Bhoi, of Rs. 100, *plus* 500 bulbs of water lillies, for the right of collecting such lillies from the Municipal tank, situate at Naigam Road, up to the end of the current year." No. 1257.

Read letter No. 2225, dated 7th instant, from the Commissioner, to the Secretary, as follows :—

SIR,—With reference to Standing Committee's Resolution No. 18 of 2nd April, I have the honour to report that the fire probably originated in sparks from the chimney of the Esplanade Hotel engine lighting on refuse which had been cast on the roof of the Municipal Office from the balconies and windows of the hotel. Some boxes on the roof of the hotel itself caught fire in the same way lately.

I have directed that the owner of the Esplanade Hotel be warned under Section 372 (*e*) to take order against any rubbish being similarly disposed of in future, and have suggested to the owner of the Municipal Offices to obtain an injunction against the chimney.—I have, &c., H. A. ACWORTH, Commissioner.

Resolved : "That letter No. 2225, dated 7th instant, from the Commissioner, reporting, with reference to the Standing Committee's Resolution No. 18 dated 2nd ultimo, the cause of fire in the Municipal Office building, be *recorded*." No. 1258.

Resolved: "That, with reference to his memorandum
No. 1259. No. 2262 of 7th instant, the Commissioner be asked to inquire as to whether the well attached to Mr. Premji Trikumdas' house Nos. 84-88, Samuel Street, cannot be cleaned instead of it being filled in."

Resolved: "That, as applied for by the Commissioner in
No. 1260. his memorandum No. 2177, dated 6th instant, the Corporation be recommended to sanction the writing off of Rs. 400, from the live stock return of the Fire Brigade, being the book value of a horse that died on 20th February last."

Resolved: "That, as applied for by the Commissioner in
No. 1261. his memorandum No. 2176 dated 6th instant, the Standing Committee hereby approve of his issuing an order in writing, under the terms of section 230 of the City of Bombay Municipal Act, 1888, authorizing Mr. Karimbhai Ibrahim to carry a drain from his premises Nos. 85—89, 1st Navroji Hill Road, into, through or under the land belonging to Mr. Jalbhai Ardesir Sett, to the Municipal drain in the said road."

Resolved: "That, as applied for by the Commissioner in
No. 1262. his memorandum No. 2175, dated 6th instant, the Standing Committee hereby approve of his issuing an order in writing, under the terms of section 230 of the City of Bombay Municipal Act, 1888, authorising Mr. Mahomadbhai Padamsi to carry a drain from his house No. 22, 1st Navroji Hill Road, into, through, or under the land belonging to Mr. Jalbhai Ardesir Sett, to the Municipal drain in the said road."

Resolved: "That the following be *recorded*:—Memo-
No. 1263. randum No. 2188 dated 7th instant, from the Commissioner, reporting, with reference to the Standing Committee's Resolution No. 4484, dated 3rd October 1888, the transfers of Rs. 2,67,862-8-0, from (1) the New Sanitary Works Loan deposit account No. 2, Rs. 1,00,000, to the Municipal General Fund pass book on 28th April and 2nd May 1890, respectively, and (2) the Drainage and Water Works Loan deposit account (of 12 lakhs), Rs. 1,67,862-8-0, to ditto, on 30th April 1890."

Resolved: "That sanction be given to the cutting off
No. 1264. of water connections as per list accompanying the Commissioner's memorandum No. 2749 of to-day's date."

Read letter No. 2578, dated 12th instant, from the Commissioner, to the Secretary, as under :—

SIR,—Mr. Stevens for the New Municipal Hall and Offices estimates that a sum of Rs. 3,81,876 will be required during the current official year to provide for the payment of the following charges :—

Construction, Rs. 3,60,000 ; Architect's fees Rs. 11,700 ; Supervising Establishment, Rs. 8,076 ; hoarding, stationery and printing, Rs. 600 ; professional or law charges, Rs. 1,500 ; total Rs. 3,81,876.

Out of this sum, Rs. 2,77,144-10-2 (the balance of the grant of Rs. 3,71,794-10-0 sanctioned by the Corporation in their resolution No. 296, dated 6th May last) have already been renewed by the Standing Committee in their resolution No. 921, dated 30th ultimo.

This leaves Rs. 1,04,731-5-10 to be provided for. I have therefore the honour to request the Standing Committee to recommend the Corporation to sanction the payment of this sum from the Building Fund Investment.—I have, &c., H. A. ACWORTH, Commissioner.

No. 1265. *Resolved* : "That, as applied for by the Commissioner in his letter No. 2578, dated 12th instant, the Corporation be recommended to sanction the expenditure of Rs. 1,04,731-5-10, from the Municipal Building Fund Investment, to provide for the payment during the current official year, of the following charges on account of the new building :—(1) construction, (2) architect's fees, (3) supervising establishment, (4) hoarding, stationery and printing, and (5) professional or law charges, &c."

No. 1266. *Resolved* : "That the following be laid on the table :—Letter, dated 10th instant, from Messrs. Ardasir Framjee Moos and Nanabhai Rastamjee Ranina, Municipal Auditors, stating that they have audited the weekly statement of receipts and disbursement of each week for the month of March last, and compared them with the ledgers and found them correct, and forwarding summary and statement of their scrutiny of the accounts."

Read the following :—

Letter No. $\frac{W.}{8\,3\,4}$, dated 6th instant from the Executive Engineer, to the Commissioner, as under :—

SIR,—I have the honor to forward Progress Report of the Pawai Works for the month of April.

2. *General.*—Seven members of the Standing Committee, accompanied by the Municipal Commissioner and the Municipal Secretary, visited the works on the 23rd April.

3. *Land.*—No further steps have been taken in the matter of acquiring land, but the enumeration of trees was completed on the 26th April, and arrangements were made by agreement with the owners for the removal of the huts forming the Kopri Village, and this was commenced on the 28th April.

4. *Pawai Dam.*—Very satisfactory progress has been made during the month. The excavation for foundations was practically completed. The central portion of the dam raised to the full height and the surface pavement commenced. The deep part of the dam is up to ground level, and the eastern end has been filled about 10 feet with a foundation of Portland cement concrete with rubble imbedded 3 feet in thickness, upon which the ordinary masonry is built. About 1,500 brass of masonry remain to be done.

5. 48" *Outlet Main.*—The main has been laid for about three quarters of its length.

6. 27" *Delivery Main from Pumps.*—The work has been commenced and the pipes are in the ground ready for laying.

7. *Raising Pawai Road.*—This work, with the exception of pitching side slope, was nearly completed.

8. *Engines and Engine Houses.*—The contract time for the supply of engines and boilers expired on the 25th of the month—5 months from the date of sanction by the Corporation—and by a curious coincidence the *Benzada* with the last cases of machinery arrived on that day. The boilers and first engine were, however, received sometime previously, and the boilers were erected and almost ready for testing. Some portions of the engine-house were completed and the foundation for Engineer's quarters commenced.

9. *Goper Dam*—The cement concrete foundation was completed and about one-fourth of the masonry put in.—I have, &c., RIENZI WALTON, M. INST. C.E., Executive Engineer.

Memorandum No. 2321, dated 8th instant, as under :—

Forwarded to the Standing Committee for information.—H. A. ACWORTH, Commissioner.

Resolved : "That memorandum No. 2321 of 8th instant from the Commissioner, forwarding Progress Report of the Pawai Works for the month of April 1890, be *recorded*.

No. 1267.

"That the Commissioner be asked to expedite the presentation of the Progress Report of the Tansa Water Works."

The following statement was laid on the table :—

Statement of the height of water in the Vehar and Tulsi Lakes for the week ending 11th May 1890.*

Analyses of Vehar and Tulsi waters during May 1890.

VEHAR.—Free Ammonia	.....	·01
Albuminoid Ammonia	.....	·15
TULSI.—Free Ammonia	.....	·04
Albuminoid Ammonia	.....	·23

The following returns were read and *recorded* :—

Returns of fires at Victoria Bunder, Colaba, Dhurmsey Street, Lower Colaba, and Chundunwady, forwarded with the Commissioner's memoranda Nos. 2319 and 2320, dated 8th May 1890.†

* *See* Appendix B. † *See* Appendix D.

"And that, with reference to Standing Committee's Resolution No. 2148, dated 3rd July 1889, the Commissioner be asked to resume the column in the Returns of Fires showing the time at which the water is turned on to and supplied at a fire."

Read letter from the Commissioner, No. 2750, dated this day, stating that the area of ground proposed to be acquired from the property of Mr. Framji C. Marker for the extension eastward of Hamam Street is 531 square yards.

Mr. Acworth explained verbally that, although the consideration of this matter was postponed on the 7th to the 21st instant, he thought it necessary to bring the question forward to-day, inasmuch as the 30 days within which refusal could be given to the application to rebuild, expires on the 16th instant.

After discussion it was agreed to postpone the further consideration of the matter until the next meeting.

No. 1269.

Resolved : "That, as recommended by the Commissioner in his memorandum No. 2739, dated 13th instant, the rate for the 106·47 square yards, or thereabout, of ground taken up from Mr. Abdul Hussein Heptula for the improvement of Walkeshwar Road, be increased from Rs. 3 to Rs. 8 per square yard, the latter rate having been paid under the Magistrate's decision for the adjoining land."

No. 1270.

Resolved : "That, as recommended by the Commissioner in his memorandum No. 2649, dated 12th instant, sanction be given to the payment of a compassionate allowance of Rs. 515-4-6, to Elloobai, widow of Gunpat Ballaji, late Sub-Inspector of the Executive Engineer's Department."

No. 1271.

Resolved : "That, as applied for by the Commissioner in his memorandum No. 2646, dated 12th instant, the Corporation be recommended to sanction the payment of Rs. 340, from the unappropriated balance of the Loan Works Establishment Fund, taken credit for in the current year's budget, to provide for the pay of the establishment employed on the Dhobiwada extension work for three months for the purpose of taking final measurements, &c., of the works thereat."

No. 1272.

BOMBAY, 21*st May* 1890.

AT the meeting of the Standing Committee, held this day, there were present :—

CAPT. SIR HENRY MORLAND, KT., H.M.I.M., F.R.G.S., F.R.A.S., ASSOC. I.C.E., *Chairman*.
ABDALLA M. DHARAMSI, Esq., B.A., LL.B.; E. B. CARROLL, Esq., M.I.C.E.; COWASJEE HORMUSJEE, Esq., G.G.M.C.; FAZULBHOY VISRAM, Esq.; HURKISONDAS NAROTUMDAS, Esq.; MULJI BHAWANIDAS BARBHAYA, Esq.; MUNCHERJEE NOWROJEE BANAJEE, Esq.
H. A. ACWORTH, Esq., C.S., Commissioner; the CHIEF ACCOUNTANT; and the SECRETARY.

The minutes of the meeting, held on the 14th instant, were signed.

No. 1382. *Resolved* : " That memorandum No. 3035, dated 19th instant, from the Commissioner, forwarding copy of Government Resolution No. 1906, General Department, dated 14th idem, fixing the salary of Mr. Acworth at Rs. 2,500 per mensem, be *recorded*."

No. 1383. *Resolved* : " That it be brought to the notice of the Corporation that the Standing Committee have sanctioned a transfer of Rs. 1,080, from savings in Section I, B, Drainage (Love Grove Pumping Station), to Section I, A (Miscellaneous Drainage), to allow Mr. James W. Smith, Deputy Executive Engineer, Drainage, being paid, during the current year, the full salary of his appointment entered in the schedule."

No. 1384. *Resolved* : " That the following be *recorded* :—Memorandum No. 2747, dated 14th instant, from the Commissioner, reporting with reference to the Standing Committee's Resolution No. 4484, dated 3rd October 1888, the transfers on 5th and 8th instant, of Rs. 2,60,000, from (1) the Drainage and Water Works loan deposit account (of 12 lakhs), Rs. 1,25,000, (2) the Municipal building fund deposit account, Rs. 25,000, (3) the Miscellaneous works loan of 1888-89 deposit account, Rs. 10,000, and (4) the Tansa loan deposit account No. 2, Rs. 1,00,000, to the Municipal General fund pass book."

No. 1385. *Resolved* : " That, as applied for by the Commissioner in his memoranda Nos. 2815, 2958, 2972, 3072, and 3231, dated 15th, 17th, 19th instant, and this day, sanction be given, under Section 351 (2) of the

Municipal Act, to the removal of the following unauthorised structures :—

Name of Owner.		*Where.*
Hadji Ebrahim Hadji Usman ...	Building at	Matunga Road.
Asabai, widow of Sheik Jagu ...	„	Ripon Road.
Mr. M. M. Bhownuggree, C.I.E....	„	Gowalia Tank Road.
Bai Zaverbai	„	No. 232, Khoja Street.
Mr. Nanaji Govindji	„	*Dadur, Kumbharwada.*"

It was decided to postpone, *till next week, the consideration of the question of the demolition of unauthorised building on Mr. Behramji Dadabhoy's property situated* at Nos. 547—553, Girgam Road.

No. 1387. The seal of the Corporation was affixed to deed of contract with Messrs. Salemahomed Dharamsi & Co., for the right of skinning dead animals at Kurla.

The seal was also affixed to 146 Debentures of Agripada House Sullage Connections Loan of the value of Rs. 500 each, Nos. 339 to 484, both inclusive.

No. 1388. *Resolved* : "That, as applied for by the Commissioner in his memorandum No. 2908, dated 16th instant, sanction be given, under Section 300 of the Municipal Act, to the setting forward of the house belonging to Mr. Rahmat Khan Nawaz Khan, to the regular line of Temkar Street, and to the sale to him of 3·44 square yards, or thereabout, of Municipal land thereat at the rate of Rs. 10 per square yard."

Proposed by Muncherjee Nowrojee Banajee, Esq., seconded by Cowasjee Hormusjee, Esq.—

"That the question of the proposed purchase of Mr. Framjee Cowasjee Marker's land for the extension of Hamam Street, be postponed for a week."

Carried.

Considered the following :—

No. 1763 OF 1890-91. Bombay 30th April 1890.

MEMORANDUM.—I must say what I would have written if I had received the information in time, but it is desirable that this question should be disposed of by me, and that I should endeavour to get the members of the Standing Committee collectively, and individually, to understand the matter, as I shall have no opportunity of assisting them with any supplementary explanation when the subject is discussed by the Corporation.

By their Resolution No. 6242, dated 23rd January last, the Corporation sanctioned what practically amounts to an expenditure of Rs. 1,80,000 for the purpose of land to be added to the Victoria

Gardens and for the purpose of forming a new street. As already reported to the Standing Committee, I have bought the plots coloured yellow, blue and red on the plan now produced. The land coloured yellow is purchased from the Flour Mill, and measures about 13,665 square yards. We purchased this land at Rs. 2-8 per square yard, including buildings. These buildings were most serviceable to us, for they consisted of a small bungalow and a large chawl. In any case it was part of our plan to build new quarters in the Gardens, and for these quarters Rs. 5,000 were provided in the Budget. The value of land purchased after setting Rs. 5,000 against the building, comes to Rs. 29,903.

The next plot is the plot coloured blue, which was purchased from the Bhatia Mill Company, 18,745 square yards, at a cost of Rs. 52,107, which works out Rs. 2-12-7 per square yard.

We pass on to the third plot which, in order of purchase, was first; it is marked red, and has a very irregular boundary. It was purchased from Mr. Dubash. I must remark, parenthetically, that the figures, as now given to me, may require some slight alteration to make them absolutely correct, but they are sufficiently correct for all practical purposes. The area is 27,871 square yards, at Rs. 2-13-0 per square yard, costing on the whole Rs. 81,562, so that these three plots—yellow, blue and red—aggregating about 60,256 square yards, will have cost Rs. 1,63,000 or thereabouts. This leaves me a balance of Rs. 17,000, roughly speaking.

I have also reported to the Standing Committee another purchase, namely, the purchase of the ground bounded brown. The area of this plot is 14,363 square yards, and the price paid, or to be paid, is Rs. 3-14-0 per square yard. To this, as it is a low-lying piece of ground, we must add the cost of filling, which, at the actual contract rates, brings the total value of that land to Rs. 4-8-0 per square yard. It may be said that I was exceeding my authority in this negotiation, but I have no doubt that the Corporation will agree with the Standing Committee in thinking that the arrangement was a good one, and that it would have been wrong not to take advantage of the opportunity offered. I propose, for the present, to divide the brown plot into one of 3,000 square yards and one of 11,363 square yards, and to debit the 3,000 square yards to land against this grant, and to debit the value of the rest to the grant for stables, Health Department, as this site is one which commends itself to the Health Officer for the new stables sanctioned by the Corporation to be paid for out of loan funds. The 3,000 square yards will be the frontage, having the front on Parel Road, and will be valuable sites for shops, and it is possible to put behind that, a small road intersecting the plot, and this road could be made available for access to the Health Department stables. I mention this as a possibility, but I do not say that this will be the best arrangement; but at any rate it may be adopted as a temporary arrangement for account purposes.

Now I wish to go on with my further recommendations, which I should like to put before the Standing Committee in the strongest

possible language. I think it is absolutely necessary for the success of this scheme, that the Corporation should go considerably further than they have done. The plot I have purchased is not what I would have liked to purchase. I should have liked to purchase ground belonging to Mr. Damodar Tapidas, and he will like very much to see the Corporation purchase the ground, but there arose some difference of opinion as to the price. When I asked Mr. Damodar Tapidas the value of this ground, he told me Rs. 12 per square yard for the frontage and Rs. 7 per square yard for the rear. On the plan you will see what the rear portion is—a more inconveniently situated piece of ground you can hardly conceive ; but Mr. Damodar values it at Rs. 7 per square yard. When I had the opportunity it seemed to me to be absolutely necessary that I should buy the piece of ground coloured brown. Having done this, we are able to prove to demonstration that the ground with road frontages is worth exactly Rs. 4-8-0 per square yard.

Though my relations with Mr. Damodar Tapidas are always friendly, I cannot agree with him in his estimate of the value of his land, even at the rate of Rs. 7 per square yard for the whole area, nor can I imagine that the Collector will ever hold that the frontage is worth Rs. 12 per square yard. Taking everything together and making a liberal allowance, the value of the land may be put down at Rs. 5 per square yard. The area of that land is 29,942 square yards. I would mention, in passing, that Mr. Damodar Tapidas has a grievance against me personally. For some years past, a great deal of hay has been stored there ; not only that, but a great number of inflammable and disgustingly insanitary huts have been there.

As I started a campaign against huts, these huts came within the general purview of the order, and not knowing that it was a general order, Mr. Damodar, I am afraid, conceived an idea that this was a most unfair attack upon him to reduce the value of his land, but I need scarcely say that this idea has no foundation. As to the storing of hay, the license has been stopped by me in this locality, and not only on these particular premises. As regards the value of the land he may prove his income from his past use of it as he likes. We do not know his receipts, and may not dispute his revenue. The question is not what the business is worth, but what the land is worth. To make this a successful scheme, the whole of that land ought to be purchased.

A road ought to be made from the Parel Road to Ghorapdeo Road. At present all the way from the Victoria Road to Chinchpokli there is no cross road, and one here will be a great convenience, for it will bring people up to the Tramway. If the road is laid down it cannot have a more suitable name than Connaught Road. With a good road I believe the frontage on the other side of this road will command a very good price. If that road is carried through to Ghorapdeo, it will be necessary to make arrangements with the owners of land on the

Ghorapdeo Road. These owners are Messrs. Sassoon and Lalji Katchra. Now, with regard to Mr. Sassoon, we find that he will be willing to part with the ground which is necessary to cut through into the Ghorapdeo Road, if we give him a corresponding area out of the ground which we have got.

This we can do out of the portion coloured yellow. The other party is not unwilling to part with his land, but that must be for a pecuniary consideration.

I do not want to quote any rates, but I do not think it will be more than Rs. 15,000. My recommendation is that the road should be as shown in the plan and taken through these two properties. There is only one more plot to which I have got to allude, and this is the plot scored black. A small portion of it belongs to Sir D. M. Petit, and the rest to several joint owners—Vasta Kalianji and others.

This piece of ground has already been discussed by the Standing Committee, and they have already given me authority to proceed under the Land Acquisition Act. The ground measures 9,165 square yards, and it is not necessary to say anything about the rates, because having purchased other ground all round it, we know that the rate is practically fixed. I have not taken any steps to proceed under the Land Acquisition Act, because I wanted to lay the case before the Standing Committee again, but I told the solicitors that I would accept the offer of one of these joint owners of Rs. 3 per square yard, including all compensation and including 15 per cent. under the Land Acquisition Act.

I think the principle has already been accepted by the Standing Committee that we should make an addition to the gardens, and that we should make a new street, and that we should have the frontage to the utmost advantage of the gardens. I strongly recommend that you should go in for the purchase of the whole of this land.

If you do not take up the whole of the property to which I have alluded, you will lose the advantage of the frontage, and the result will not be as advantageous to you as it will be if you purchase the whole. The scheme is a good one, and it requires to be carried out with courage and in its entirety. It may be a matter of doubt as to where the proposed road should be put. It may be put either close along the present garden boundary; but in that case you will not get an adequate return to the garden; on the other hand, if you follow the line of the existing passage, you then hand over to other people the value of the frontages. I should like to see the gardens a complete success, and the more land taken in the better; but then economy has to be considered. My advice is that I would not put this road nearer to the present gardens at any rate than as is shown in the plan.

I have just asked Mr. Benson, who did such excellent service in laying out the ground for the Horse and Cattle Show, whether by putting the road as proposed it will allow of a similar show in

future. He says it will. If not, the road should be sufficiently far to the north to leave space for such a show in the future. If this project is taken up as a whole, and if it is intended to sell the frontage, there is no reason why the road project should not form part of the 15 lakh scheme. I believe the land will be profitable. It will be very good land to build small bungalows upon. I propose that one side should be kept for the gardens. One of the greatest nuisances to this garden was a piece of ground, over which we had no control, immediately adjoining the gardens, but now we have the opportunity of controlling our surroundings, and there cannot be a better boundary than a good road.—E. C. K. OLLIVANT, Commissioner.

No. 1389. *Resolved*: "That report No. 1763, dated 30th April 1890, by the late Commissioner as to the purchase and disposal of land adjoining the Victoria Gardens with reference to the Corporation's Resolution No. 6242, dated 23rd January last, be referred to the Commissioner for report."

No. 1390. *Resolved*: "That, with reference to the Corporation's Resolution No. 1217, dated 12th instant, the Commissioner be requested to submit, in time for next meeting, a complete statement showing the total income up to date on account of fees levied for admission to the Victoria Gardens on the several days of the week, and also a statement showing the number of life members and the amount of their payments up to date, together with a further statement showing the number of annual tickets sold up to date and the privileges as to entrance attached to the latter two classes of subscribers.

"That the Commissioner be also asked to state his own views regarding the charging of fees for admission on Sundays, and also his views generally on the subjects of the extension and improvements of the gardens and of the zoological collection."

No. 1391. *Resolved*: "That memorandum No. 2907, dated 16th instant, from the Commissioner, forwarding statement of houses and portions of houses which fell during the months of March and April (completed as 'nil'), be *recorded*.

"That the Commissioner be asked to have these returns sent in once a quarter only."

No. 1392. *Resolved*: "That, as applied for by the Commissioner in his memorandum No. 2822, dated 15th instant, sanction be given, under section 305 of

the Municipal Act, 1888, to a notice being served on the owners of the several premises fronting, adjoining or abutting on the private lane called 'Victoria Cross Road,' Byculla, requiring them to level, metal or pave, drain and light the said lane in such manner as the Commissioner shall direct."

Read the following :—Memorandum No. 2903, dated 16th instant, from the Commissioner, forwarding, for consideration, the following letter No. $\frac{L.R.}{909}$, dated 14th idem, from the Collector of Bombay, with reference to the Standing Committee's Resolution No. 7852, dated 19th March 1890, on the subject of filling in of a piece of Government land at the junction of DeLisle and Clerk Roads :—

SIR,— * * * I have the honor to state that the ground in question is close to the site on which the new Byculla Station is to be built, and that in all probability there will shortly be a brisk demand for it for building sites. In view of these facts I beg to inquire whether you wish to press for its being filled up at a very large cost to Government, probably not less than Rs. 12,000. I have seen the ground, and it does not appear to me to be in an insanitary condition now. No doubt water will lodge on it in and after the rains, but such is the case with almost all unoccupied plots in the neighbourhood. As the ground has been in the same condition for years past, it seems scarcely worth while for Government to incur the expense of filling it up just before it is likely to be taken up for building sites, when it will have to be raised by the purchasers.—I have, &c., J. MONTEATH, Collector.

Proposed by Muncherjee Nowrojee Banajee, Esq., seconded by E. B. Carroll, Esq.—

"That the consideration of letter No. $\frac{L.R.}{909}$, dated 14th instant, from the Collector of Bombay, to the Commissioner, be postponed until February next.

No. 1393.

"That if, in the meantime, the Health Officer should certify that the site in question is creating a nuisance, power be reserved to the Municipality to call on Government to fill in the site at once."

Carried.

Read letter No. 2927, dated 17th instant, from the Commissioner, to the Secretary, as follows :—

SIR,—In the schedule of appointments approved by the Standing Committee there is no provision for the payment of travelling allowance (1) to the Deputy Executive Engineer, Water Works, who has hitherto been paid actual travelling expenses incurred by him in inspecting the Vehar and Tulsi Lakes and other new works beyond Municipal limits; (2) to those employés who draw separate conveyance allowance for travelling within the city or whose salaries include travelling

allowance when they have to travel beyond the city limits; and (3) to those employés whose duties are indoor and who draw no travelling allowance, either consolidated or separate, when they have to travel on duty within or beyond the limits of the city.

I have the honour therefore to request the consideration of the Standing Committee to the question, merely suggesting that the best plan will be to pay actual travelling expenses to the parties concerned on the occasions specified. I request reference to Section 1086* of Civil Service Regulations.—I have, &c., H. A. ACWORTH, Commissioner.

* Travelling allowance is given to an officer to cover the actual travelling expenses incurred by him in travelling in the interests of the public service.

Proposed by Hurkisondas Narotumdas, Esq., seconded by Mulji B. Barbhaya, Esq.—

No. 1394. "That, as applied for by the Commissioner in his letter No. 2927, dated 17th instant, sanction be given to the payment of actual travelling allowance (1) to the Deputy Executive Engineer, Water Works, who has hitherto been paid actual travelling expenses incurred by him in inspecting the Vehar and Tulsi Lakes and other new works beyond Municipal limits; (2) to those employés who draw separate conveyance allowance for travelling within the city or whose salaries include travelling allowance when they have to travel beyond the city limits; and (3) to those employés whose duties are indoor and who draw no travelling allowance, either consolidated or separate, when they have to travel on duty within or beyond the limits of the city."

Carried.

No. 1395. *Resolved*: "That, as applied for by the Commissioner in his memorandum No. 3233, of this day's date, sanction be given to the cutting off of water connections as per list submitted therewith."

No. 1396. *Resolved*: "That, as applied for by the Commissioner in his memorandum No. 2985, dated 17th instant, sanction be given under section 92 (*b*) of the Municipal Act, 1888, to the sale by public auction of a horse belonging to the Fire Brigade."

No. 1397. *Resolved*: "That the consideration of the following be postponed for a week:—Memorandum No. 2957, dated 17th instant, from the Commissioner, asking the Standing Committee to recommend the Corporation to sanction the writing off of Rs. 2,072-3-0, being the amount of bills against the Tramway Company for expenses incurred by the Municipality in raising, metalling, altering and improving the centre of the road, and raising the foot-path at Parel Road."

Resolved : "That, as applied for by the Commissioner in his memorandum No. 2953, dated 17th instant, sanction be given to the payment of £10,000, to Messrs. Walsh, Lovett & Co., Agents for Messrs. Macfarlane, Strang & Co., for mains and other iron work for the Tansa Water Works which have been duly tendered for testing at Kurla, the advance to be adjusted by debit against the approximate provision made for mains, &c., for the works." No. 1398.

Resolved : "That, as applied for by the Commissioner in his memorandum No. 2955, dated 17th instant, the Corporation be recommended to sanction the outlay of Rs. 170 per mensem, to meet the cost of the following establishment up to 31st August 1890 (not entered in the Budget) employed on the works of ventilating shafts, water entrances and man-holes along the Frere Road sewer :—1 Inspector at Rs. 100 per mensem, 1 clerk at Rs. 20 ditto, and 5 lascars at Rs. 10 each = Rs. 50. Total Rs. 170 per mensem. The charge to be debited to Loan Works Establishment Fund." No. 1399.

The following statement was laid on the table :—

Statement of the height of water in the Vehar and Tulsi Lakes for the week ending 18th May 1890.*

The following returns were read and *recorded* :—

Returns of fires at Bazar Gate Street, and Arthur Road, forwarded with the Commissioner's memoranda Nos. 2679 and 3070, dated 12th and 19th May 1890.†

Resolved: "That the Commissioner be asked to favour the Committee with a report on the fire at the Gordon Mills."

Resolved : "That the following be *recorded* :—Letter No. 3075, dated 10th May 1890, from the Commissioner, stating that he has accepted the tender of Mr. Hormusji Jivaji Desai and Mr. Merwanji Navroji Contractor, for the work of laying asphalte on the floor of the settling basin of the Malabar Hill Reservoir at the rate of Rs. 8 per 100 square feet laid." No. 1401.

Resolved : "That, as applied for by the Commissioner in his memorandum No. 3183, dated 20th instant, sanction be given to the names of Bai Khatubai No. 1402.

* *See* Appendix **B**. † *See* Appendix **D**.

and Bai Assanbai, daughters of Memon Hadji Abdul Rahim Husan, being entered in the deed of conveyance for land taken up at Nos. 146—148, Masjid Bandar Road, for street improvement purposes, in place of the names of Bai Khatubai and Bai Jusabai, as sanctioned by the Town Council in their Resolution No. 3786, dated 8th August 1888."

No. 1403. *Resolved*: "That, as applied for by the Commissioner in his memorandum No. 3181, dated 20th instant, sanction be given to the names of Messrs. Anandrao Balvant Purandhare and Raghoba Balvant Purandhare, being entered in the deed of conveyance for land taken up at Cowasji Patel Tank Road, for street improvement purposes, in place of the name of Mr. Anandrao Balvant, as sanctioned by the Town Council in their Resolution No. 1853, dated 18th February 1885."

No. 1404. *Resolved*: "That, as applied for by the Commissioner in his memorandum No. 3198, dated 20th instant, sanction be given to the cutting off of water connection from the property (factory No. 25) of Mr. Rahimtula Virji, situated at Jail Road, East."

No. 1405. *Resolved*: "That, as applied for by the Commissioner in his memorandum No. 3182, dated 20th instant, sanction be given to the name of Bai Rumabai, widow of Bhaskar Dhakji Damaji, being entered in the deed of conveyance for land taken up at Coppermith Street, Mazagon, for street improvement purposes, in place of the name of Mr. Moroba Bhaskerji, as sanctioned by the Town Council in their Resolution No. 1384, dated 19th October 1887."

Read the following:—Memorandum No. 3210, dated 20th instant, from the Commissioner, forwarding the following letter No. 3260B of same date, from the Executive Engineer:—

SIR,—I have the honour to forward the accompanying copy of a plan submitted by Mr. Raghunath Mukund, Municipal licensed surveyor, on behalf of Mr. Sayed Hoosen bin Ali bin Rahiman, to erect two challs on the south of the public passage which constitutes a street within the meaning of the Act, and which runs from DeLisle Road towards the Warli sluice. As the position and direction of the streets likely to be required in the future have not yet been laid down or determined, favour of your sanction is requested to disapprove the building plan with the assent of the Standing Committee. It is necessary that a reply should be sent to the applicant before the 25th instant.—I have, &c., RIENZI WALTON, Executive Engineer.

No. 3210 OF 1890-91.

BOMBAY, *20th May* 1890.

Forwarded to the Standing Committee for favour of sanction.—H. A. ACWORTH, Commissioner.

No. 1406. *Resolved* : "That, as applied for by the Commissioner in his memorandum No. 3210, dated 20th instant, and under the circumstances mentioned by the Executive Engineer in his letter No. 3260 of same date, the Standing Committee assent to the Commissioner's disapproving of the erection of a building by Mr. Syed Hoosein bin Ali bin Rahiman, on the south of the public passage which constitutes a street within the meaning of the Act, and which runs from DeLisle Road towards Warli sluices shown on the tracing* accompanying the Executive Engineer's letter, as the position and direction of the streets likely to be required in the future thereat have not yet been laid down or determined.

"That the Commissioner be requested to expedite the plans of this section of the northern Agripada district."

Read the following letter No. 3232, dated this day, from the Commissioner, to the Secretary :—

SIR,—I have the honour to request the sanction of the Standing Committee to the sale of 5 lakhs of 4 per cent. Government paper, from Surplus Cash Balance, to provide for advances on account of Tansa Water Works.—I have, &c., H. A. ACWORTH, Commissioner.

No. 1407. *Resolved* : "That sanction be given to the sale of Rs. 5 lakhs of 4 per cent. Government Paper belonging to surplus cash funds now required to make advances on account of Tansa water works to the end of June 1890."

No. 1408. *Resolved* : "That sanction be given to the payment of Rs. 5-0-6, being the amount of wages due to Mukadum Atamaram Jugannath of the Health Department for the month of October 1888."

The consideration of the following was postponed:—Letter from the Commissioner, regarding the payment of Rs. 661, to Mr. Mulji Hirjee, a grain dealer who supplied grain to that value, to certain of the Municipal bigaries who absconded from service after the strikes of last year, forfeiting wages to the amount of Rs. 837-2-10.

* Marked A, dated this day, and filed in supplement to Minute Books marked A.

BOMBAY, 28*th May* 1890.

AT the Meeting of the Standing Committee held this day, there were present:—

CAPTAIN SIR HENRY MORLAND, KT., H.M.I.M., F.R.G.S., F.R.A.S., ASSOC. I.C.E., *Chairman.*

E. B. CARROLL, Esq., M.I.C.E.; COWASJEE HORMUSJEE, Esq., C.C.M.C.; FAZULBHOY VISRAM, Esq.; HURKISONDAS NAROTUMDAS, Esq.; MULJI BHAWANIDAS BARBHAYA, Esq.

H. A. ACWORTH, Esq., C.S., Commissioner; and the SECRETARY.

The minutes of the meeting held on the 21st instant, were signed.

No. 1577. *Resolved*: "That, as applied for by the Commissioner in his memorandum No. 3447, dated 23rd instant, and in lieu of the sanction given by the Standing Committee in their Resolution No. 1042, dated 7th idem, to the payment to Mr. Narayan Vasudeo, sanction be given to the payment of Rs. 200, to Mr. Narayan Janardhanjee Fazindar, being the amount of capitalised rental at 25 years' purchase on the 45·70 square yards, or thereabout, of ground taken up from Mr. J. R. Mistri for the opening of Edalji Street into Hamal Street, Colaba."

Read memorandum No. 3553, dated 27th instant, from the Commissioner, to the Secretary, as under:—

With reference to the Resolution of the Standing Committee No. 1386, dated 21st instant, the Commissioner has the honour to express his wish to withdraw the application for a demolition order in this case. After the application had come before the Standing Committee, a letter was received from the party offering to give up all claim for compensation for new work done within the improvement line whenever called upon to do so. This will suffice if he also agrees to give up at the same time the land within the improvement line included in the new work at the present office rates.—H. A. ACWORTH, Commissioner.

No. 1578. *Resolved*: "That sanction be given to the withdrawal of the Commissioner's memorandum No. 2921, dated 16th instant."

The seal of the Corporation was affixed to deeds of contract—

With the Indian Patent Stone Company, Limited, for covering with Indian Patent stone the floors and walls of one of the filters at the Bhandarwada Reservoir.

With Messrs. Fakirji Pestonji and Ebrahim Hadji Mahamed, trading in the name of Fakirji Pestonji & Co., for annual repairs and petty works and supply of building materials during the year 1890-91.

With Messrs. Byramji Jehangir & Co., for the supply of carts and bullock pairs ditto.

With Messrs. Dadabhai Hormasji & Co., for the supply of coal and coke ditto.

With Messrs. Vishnu Nursing Rand and Tookaram Ranooji, for the supply of sandstone, &c., ditto.

With Messrs. Khimji and Colah, for the supply of timber ditto.

With Messrs. Heptulah Sheik Adam & Co., for the supply of petty stores ditto.

With Messrs. Heptula Sheik Adam & Co., for te supply of hardware ditto.

With Mr. Jamal Pirbhai, for supplying firewood for cremation purposes ditto.

The seal was also affixed to 8 debentures of the Agripada house sullage connections loan of the value of Rs. 500 each, Nos. 485 to 492, both inclusive.

And to 14 renewals of old bonds of the drainage loan of 1878, namely, 6 of the value of Rs. 500 each, Nos. 2531, and 3384 to 3386, both inclusive, 3395 and 3451, and 8 of the value of Rs. 1,000 each, Nos. 2527-2528, 2529-2530, 3391-3392, 3393-3394, 3425-3426, 5196-5197, 5198-5199 and 5200-5201.

Read letter No. 3218, dated 21st instant, from the Commissioner, to the Secretary, as under :—

SIR,—I have the honour to report that, during the strike in August last, a number of new bigaries were brought from Poona and Guzerat to take the place of men who had been dismissed. As they had no money and naturally clamoured for food, Mr. Mulji Hirji, a grain-dealer, was asked by the Health Officer to supply them with what they required. It appears that a large number of these bigaries either absconded or left after giving notice, leaving debts in Mr. Mulji Hirji's books to the amount of Rs. 661. At the same time they left behind them unpaid wages to the amount of Rs. 837-2-10, the whole of which were either due to them or would be due if they were not forfeited by absence without leave. Part of this sum, *viz.*, Rs. 340-14-9, has been absorbed as savings into the municipal revenues, and part, *viz.*, Rs. 496-4-1, is still available as a lapsed grant which may be renewed. The whole sum due to Mr. Mulji Hirji can be paid without any loss to the Municipality, though

the difference between Rs. 496-4-1 and Rs. 661, *viz.*, 164-11-11, must receive from the Corporation a special sanction and be paid from surplus cash balance, and, in my opinion, the whole sum should be paid. He came to our assistance at a critical time, and probably prevented a good many of the men from absconding sooner than they did. The evidence as to the amount of the debt is only such as he can himself supply, *viz.*, his account books, but it has been verified from them, and there is no reason, I think, to suspect inaccuracy or fraud. I beg to move the Standing Committee to sanction the renewal of the lapsed amount of wages, Rs. 496-4-1, to recommend the Corporation to sanction Rs. 164-11-11 from surplus cash balance, and further to recommend the Corporation to sanction the payment of the whole sum of Rs.661 to Mr. Mulji Hirji.—I have, &c., H. A. ACWORTH.

Proposed by Fazulbhoy Visram, Esq., seconded by Hurkisondas Narotumdas, Esq.—

No. 1588. "That, as applied for by the Commissioner in his letter No. 3218, dated 21st instant, and with reference to the sum of Rs. 837-2-10, forfeited by bigaries who decamped from Bombay last year, and forfeited wages to that amount, at the same time being indebted to Mr. Mulji Hirji, a grain-dealer, to the extent of Rs. 661, for grain, &c., supplied to them at the request of the Health Officer, sanction be now given to the renewal of lapsed grant of Rs. 496-4- 1, for unpaid wages due to such bigaries. That the Corporation be recommended to sanction the payment of Rs. 164-11-11, from surplus cash balance, to make up the total of Rs. 661, and further, as a special case, to sanction the payment of the said Rs. 661, to Mr. Mulji Hirji."

Carried by 5 votes *against* 1.

No. 1589. *Resolved*: "That, as applied for by the Commissioner in his memorandum No. 3502, dated 26th instant, sanction be given to the renewal of lapsed grant of Rs. 1,470, for the purchase of bullocks, Health Department Budget for 1889-90, and to the payment of that sum, to Messrs. Cursedjee and Sons, for 11 pairs of bullocks, *viz.* 5 pairs at Rs. 150 per pair and 6 pairs at Rs. 120 per pair, purchased from them in the month of April last."

No. 1590. *Resolved*: "That the papers in the case of the proposed improvements of Hamam Street be referred back to the Commissioner for report as to whether, having regard to the prices bid for ground in the immediate vicinity, recently put up for auction, he sees any reason for modifying the estimates

of the cost of acquiring the property of Mr. Framjee Marker."

No. 1591. *Resolved*: "That, as applied for by the Commissioner in his memorandum No. 3234, dated 21st instant, sanction be given to the renewal of the unexpended portion of lapsed grant for the purchase of land for new cross road (Sankli Tank Road) from Ripon Road to Byculla, and to the expenditure therefrom of Rs. 700, for constructing boundary wall on the northern side of the property of Mr. D. Sassoon, formerly abutting on the old Race-course, in accordance with the terms of agreement entered into between the Municipality and Mr. Sassoon at the time when, in exchange for a piece of Municipal land, he gave a portion of his property for the construction of Sankli Tank Road."

No. 1592. *Resolved*: "That, as applied for by the Commissioner in his memorandum No. 3448, dated 23rd instant, sanction be given to the payment of Rs. 1,335, on account of the repair of a further portion of the filters and channel walls of the Bhandarwada Reservoir by the Indian Patent Stone Company in extension of their contract, sanctioned by the Standing Committee in their Resolution No. 6841, dated 12th February last, (*a*) Rs. 807, out of the amount of Rs. 2,112, reserved for replacing filter materials, &c., and (*b*) Rs. 528, from the balance available out of the grant of Rs. 11,000, provided for the work in the current year's Budget."

Read memorandum No. 2957, dated 17th instant, from the Commissioner, asking sanction to the writing off of Rs. 2,072-3-0, as applied for in letter No. 19409, dated 20th February 1890, from the Executive Engineer, as under :—

SIR,—I have the honour to forward copies of six bills, as per margin, amounting to Rs. 2,072-3-0, against the Bombay Tramway Company for expenses incurred by this Department in raising, metalling, altering and improving the centre of the road and raising the footpath at Parel Road to the north of Pydhowni, in consequence of the Tramway Company having laid rails at a higher level than that of the roadway then existing.

Bill	No. 296.....	Rs.	236	5	9
"	" 1.....	"	135	13	6
"	" 2.....	"	1,401	2	1
"	" 17.....	"	111	14	9
"	" 18.....	"	126	6	0
"	" 107.....	"	60	8	11
	Total...	Rs.	2,072	3	0

On the Company disputing the payment of these and other charges, Mr. Kirby was appointed arbitrator in April last. In his award, dated 2nd May 1889, Mr. Kirby has disallowed the above charges amounting to Rs. 2,072-3-0, and passed charges amounting to Rs. 1,771-1-1, for alteration of footpaths between Pydhowny and Jail Road in favour of the Municipality, which have been received from the Company in October last.

The favour is requested of your obtaining the sanction of the Standing Committee to write off the above amount of Rs. 2,072-3-0.—I have, &c., RIENZI WALTON, Executive Engineer.

No. 1593.

Resolved: "That, as applied for by the Commissioner in his memorandum No. 2957, dated 17th instant, the Corporation be recommended to sanction the writing off of Rs. 2,072-3-0, being the amount of bills against the Tramway Company for expenses incurred by the Municipality in raising, metalling, altering and improving the centre of the road and raising the footpath at Parel Road, north of Pydhowni, in consequence of the Company having laid rails at higher levels than that of the road then existing.

"That this recommendation is made inasmuch as the charge made by the Municipality was disallowed by the arbitrator appointed to settle the dispute."

Read the following :—Letter No. 3595, dated 27th instant, from the Commissioner, to the Secretary, as follows :—

SIR,—With reference to Standing Committee's Resolution No. 1390 of 21st instant, I have the honour to submit the following statements :—

A.—Statement showing details of fees received up to date, *i. e.*, from 4th January 1890 to 26th instant. The statement also includes the sum of Rs. 103-14-0 collected on 10th December 1889, on the occasion of Mr. Spencer's balloon ascent from the gardens.

B.—Statement of annual tickets sold up to date. They are 30 in number representing Rs. 150. No privilege other than that of admission at all times without further payment is attached to an annual ticket.

I am in possession of no official information on the question of life members, but I believe that they and the amount of their donations are as under :—H. R. H. the Duke of Connaught, Rs. 150 ; H. E. the Right Honourable Lord Reay, Rs. 150. Rs. 1,500 have been

promised by Sir Dinshaw N. Petit, Bart., &c., Rs. 150 by Mr. J. D. Inverarity, and Rs. 10,000 by the Tramway Co.

Like Sir Dinshaw's gift, which was for an aviary, the donation from the Tramway Company was for a specific purpose, *viz.*, for a bear cage, the design for which is now being prepared by Mr. Walton. Under Resolution No. 1507 of 17th June 1889 of the Municipal Corporation, donors of Rs. 100 and upwards are season ticket holders for life, and donations of Rs. 500 and upwards are to be publicly recorded, and this has been or will be done.

2. The Standing Committee have asked me for an expression of my views in the following terms :—" that the Commissioner be asked to state " his own views regarding the charging of fees for admission on " Sundays, and also his views generally on the subjects of the exten- " sion and improvement of the gardens and of the zoological collection." I have no difficulty in stating my views as to the charging of admission fees on Sundays, but the Standing Committee will not expect me to do so on the larger questions raised, in time for their next meeting. They involve enquiry, consideration and consultation which I have not yet been able to devote to them.

3. Putting aside the sum obtained on the special occasion of 10th December last, the total fees from 4th January to 26th May, or during 4 months and 22 days, amount to Rs. 2,698-1-0, of which Rs. 796-8-0 have been received on Sundays, or 29 per cent. Eliminating altogether the annual 5-rupee tickets, 10 of which were paid for on a Sunday and 20 on other days, it will be found that the sum obtained from the 4 anna admission fees on Sundays after 4 p.m. amounts to Rs. 646-8-0 on a total of Rs. 2,548-1-0. The original Resolution of the Corporation prescribed the reservation of the gardens on Sundays for season ticket holders exclusively. On 8th January 1890 the Standing Committee passed a Resolution recommending the Corporation to modify this Resolution so far as to permit of the " admission of visitors to the " Victoria Gardens on Sundays on payment of a fee of 4 annas each as " on Saturdays, after 4 p.m., and that children up to ten years of age " be admitted at half-price." Through some oversight this Resolution has never been laid before the Corporation, but it has been acted on with the pecuniary results reported. It will be necessary to apply to the Corporation for sanction to what has been done.

4. I am decidedly of opinion that no change in the present procedure should yet be made. Though the levy of fees was sanctioned last June, it commenced only in January. The results have been so far satisfactory, and the fees obtained on Sundays realized, it must be remembered, only after 4 p.m., bear a full proportion to the whole. I am exceedingly doubtful whether it will ever be found advisable to throw open the Gardens altogether on Sundays, but to do so until we have experience of the results of the present system during every season of the year would, I think, be indiscreet and amount almost to a stultification of past action. When a year's experience has been gained, the question will no doubt again be raised, and the Standing Committee and the Corporation will then have, what they have not got now, something like adequate material at their disposal on which to found a decision. But I would deprecate any change until that time arrives.—I have, *&c.*, H. A. ACWORTH, Commissioner.

A

Statement showing the different specimens of tickets sold for admission of visitors to the Victoria Gardens.

Date.	Day.	No. of 1 anna tickets sold.	No. of 2 annas tickets sold.	No. of 4 annas tickets sold.	No. of season or annual tickets sold.	No. of carriage tickets		Amount.			Total.		
								Rs.	a.	p.	Rs.	a.	p.
9th December 1889	Monday	Fees	collect	ed on	the oc	casion	of Bal	loon	ascent		103	14	0
4th January 1890	Saturday	531	...	44	...	...	...	44	3	0			
7th „ „	Tuesday	458	48	...	...	...	...	34	10	0			
9th „ „	Thursday	503	73	...	...	...	...	40	9	0			
11th „ „	Saturday	463	...	216	...	...	...	82	15	0			
14th „ „	Tuesday	503	42	...	...	...	...	36	11	0			
16th „ „	Thursday	396	63	...	...	...	...	32	10	0			
18th „ „	Saturday	388	...	29	...	...	...	31	8	0			
19th „ „	Sunday	...	...	141	...	...	...	35	4	0			
21st „ „	Tuesday	476	41	...	...	...	...	34	14	0			
23rd „ „	Thursday	558	57	...	...	...	...	42	0				
25th „ „	Saturday	414	...	149	...	...	...	63	2	0			
26th „ „	Sunday	...	...	121	...	...	...	30	4	0			
28th „ „	Tuesday	348	58	...	...	...	...	29	0	0			
30th „ „	Thursday	410	55	...	...	...	...	32	8				
											570	2	0
1st February „	Saturday	350	...	122	...	...	...	52	6	0			
2nd „ „	Sunday	...	...	122	...	...	...	30	8	0			
Carried over ...	.....	...	...	...	...	...	...	82	14	0	674	0	0

Date.	Day.	No. of 1 anna tickets sold.	No. of 2 annas tickets sold.	No. of 4 annas tickets sold.	No. of season or annual tickets sold.	No. of carriage tickets		Amount.	Total.
								Rs. a. p.	Rs. a. p.
Brought forward...	.....	...	...	...	...	...	...	82 14 0	674 0 0
4th February 1890	Tuesday	319	53	...	...	...	...	26 9 0	
6th „ „	Thursday	437	72	...	...	...	...	36 5 0	
8th „ „	Saturday	415	...	140	...	...	...	60 15 0	
9th „ „	Sunday	...	...	133	...	...	...	33 4 0	
11th „ „	Tuesday	352	47	...	...	...	...	27 14 0	
13th „ „	Thursday	451	55	...	...	...	...	35 1 0	
15th „ „	Saturday	314	...	60	...	...	...	34 10 0	
16th „ „	Sunday	...	...	99	...	...	...	24 12 0	
18th „ „	Tuesday	1,195	97	...	...	...	...	86 13 0	
20th „ „	Thursday	522	78	...	...	...	...	42 6 0	
22nd „ „	Saturday	446	...	37	...	...	...	37 2 0	
23rd „ „	Sunday	...	...	101	...	...	...	25 4 0	
25th „ „	Tuesday	305	32	...	...	...	...	23 1 0	
27th „ „	Thursday	396	34	...	...	...	...	29 0 0	
									605 14 0
1st March „	Saturday	282	...	42	...	...	...	28 2 0	
2nd „ „	Sunday	...	...	127	...	...	...	31 12 0	
4th „ „	Tuesday	238	50	...	...	...	...	21 2 0	
8th „ „	Saturday	538	...	37	...	...	...	31 10 0	
9th „ „	Sunday	...	...	176	...	...	...	44 0 0	
11th „ „	Tuesday	281	44	...	...	...	...	23 1 0	
Carried over ...	.....	...	...	...	...	...	...	179 11 0	1,279 14 0

Date.	Day.	No. of 1 anna tickets sold.	No. of 2 annas tickets sold.	No. of 4 annas Tickets sold.	No. of season or annual tickets sold.	No. of carriage tickets.		Amount.			Total.		
								Rs.	a.	p.	Rs.	a.	p.
Brought over ...	.....	...	...	...	...	...	...	179	11	0	1,279	14	0
13th March 1890...	Thursday	321	50	...	...	...	...	26	5	0			
15th „ „	Saturday	274	...	46	...	...	...	28	10	0			
16th „ „	Sunday	...	...	162	...	...	...	40	8	0			
18th „ „	Tuesday	284	73	...	...	...	...	26	14	0			
20th „ „	Thursday	417	129	...	...	...	...	42	3	0			
22nd „ „	Saturday	305	...	75	...	...	...	37	13	0			
23rd „ „	Sunday	...	...	273	...	...	...	68	4	0			
30th „ „	„	...	...	559	...	...	...	139	8	0			
											589	12	0
1st April „	Tuesday	216	129	...	...	...	...	29	10	0			
3rd „ „	Thursday	246	104	...	...	...	...	28	6	0			
5th „ „	Saturday	237	...	89	...	...	...	37	1	0			
6th „ „	Sunday	...	...	109	...	...	...	27	4	0			
8th „ „	Tuesday	209	70	...	...	...	...	21	13	0			
10th „ „	Thursday	124	29	...	...	...	...	11	6	0			
12th „ „	Saturday	177	...	44	...	...	...	22	1	0			
13th „ „	Sunday	...	...	155	...	...	...	38	12	0			
15th „ „	Tuesday	140	49	...	...	...	...	14	14	0			
17th „ „	Thursday	186	38	...	...	...	...	16	6	0			
19th „ „	Saturday	216	...	176	...	...	...	57	8	0			
Carried over ...	.....	...	...	...	...	...	...	305	1	0	1,869	10	0

Date.	Day.	No. of 1 anna tickets sold.	No. of 2 annas tickets sold.	No. of 4 annas tickets sold.	No. of season or annual tickets sold.	No. of carriage tickets.		Amount.	Total.
								Rs. a. p.	Rs. a. p.
Brought forward...	.....	...	...	...	...	...	...	305 1 0	1,869 10 0
20th April 1890	Sunday	...	...	102	...	...	...	25 8 0	
22nd „ „	Tuesday	183	35	...	...	...	...	15 13 0	
24th „ „	Thursday	217	71	...	...	...	...	22 7 0	
26th „ „	Saturday	141	...	69	...	...	...	26 1 0	
27th „ „	Sunday	...	...	126	...	...	...	31 8 0	
29th „ „	Tuesday	93	57	...	...	...	...	12 15 0	
									439 5 0
1st May „	Thursday	132	31	...	...	...	...	12 2 0	
3rd „ „	Saturday	134	...	120	...	...	...	38 6 0	
4th „ „	Sunday	...	...	138	...	...	...	34 8 0	
6th „ „	Tuesday	150	34	...	...	...	...	13 10 0	
8th „ „	Thursday	102	23	...	...	...	...	9 4 0	
10th „ „	Saturday	103	...	49	...	...	...	19 11 0	
11th „ „	Sunday	...	...	110	...	...	...	27 8 0	
13th „ „	Tuesday	102	55	...	...	...	...	13 4 0	
15th „ „	Thursday	139	72	...	...	...	...	17 11 0	
17th „ „	Saturday	106	...	39	...	...	...	17 6 0	
18th „ „	Sunday	...	...	115	...	...	...	28 12 0	
20th „ „	Tuesday	208	50	...	...	...	...	19 4 0	
22nd „ „	Thursday	644	175	...	...	...	...	62 2 0	
25th „ „	Sunday	...	...	118	...	...	...	29 8 0	
									343 0 0
Total ...	.....	...	...	...	...	...	...	.....	2,651 15 0

B.

Statement showing the number of season or annual tickets sold.

Date.	Day.	No. of season or annual tickets sold.	Amount.	Total.
			Rs. a. p.	Rs. a. p.
5th January ...	Sunday ...	9	45 0 0	
7th „ ...	Tuesday ...	1	5 0 0	
9th „ ...	Thursday ...	1	5 0 0	
18th „ ...	Saturday ...	2	10 0 0	
1st February ...	„ ...	1	5 0 0	
20th March ...	Thursday ...	1	5 0 0	
22nd „ ...	Saturday ...	1	5 0 0	
23rd „ ...	Sunday ...	1	5 0 0	
1st April ...	Tuesday ...	10	50 0 0	
5th „ ...	Saturday ...	1	5 0 0	
10th „ ...	Thursday ...	1	5 0 0	
3rd May ...	Saturday ...	1	5 0 0	
				150 0 0

Resolved: "That the consideration of letter No. 3595, dated 27th instant, from the Commissioner, forwarding statements regarding the fees received up to date for admission to the Victoria Gardens, and from sale of annual tickets ditto, together with his views on the subject of the levy of fees, &c., be postponed for a week, and that meanwhile the letter with its accompaniments be included in the minutes of this day's meeting."

No. 1594.

The following statement was laid on the table :—

Statement of the height of water in the Vehar and Tulsi Lakes for the week ending 25th May 1890.*

* *See* Appendix **B**.

The following returns were read and *recorded* :—

No. 1595. Returns of fires at Parel Road and Lower Colaba, forwarded with the Commissioner's memoranda Nos. 3414 and 3415, dated 23rd May 1890.*

No. 1596. *Resolved* : "That, as applied for by the Commissioner in his memorandum No. 3600, dated this day, sanction be given to the cutting off of water connections as per list attached thereto."

BOMBAY, *4th June* 1890.

AT the Meeting of the Standing Committee held this day, there were present :—

CAPTAIN SIR HENRY MORLAND, KT., H.M.I.M., F.R.G.S., F.R.A.S., ASSOC.I.C.E., *Chairman.*

E. B. CARROLL, Esq., M.I.C.E.; COWASJEE HORMUSJEE, Esq., G.G.M.C.; DOSABHAI FRAMJI, Esq., C.S.I.; FAZULBHOY VISRAM, Esq.; HURKISSONDAS NAROTUMDAS, Esq.; THE HON'BLE MR. JAVERILAL UMIASHANKAR YAJNIK; COLONEL G. L. C. MEREWETHER, R.E.; MULJI BHAWANIDAS BARBHAYA, Esq.; MUNCHERJEE NOWROJEE BANAJEE, Esq.

H. A. ACWORTH, Esq., C.S., Commissioner; the CHIEF ACCOUNTANT; and the SECRETARY.

The minutes of the meeting held on the 28th ultimo, were signed.

Read the following :—

GENERAL DEPARTMENT.

No. 1966. Bombay Castle, 19th May 1890.

Letter from the Municipal Commissioner for the City of Bombay, No. 1834, dated 1st May 1890—Forwarding with reference to Government Resolution No. 1073, dated 14th March 1890, copy of the following Resolution No. 432, dated 17th April 1890, passed by the Municipal Corporation, Bombay :—

"That with reference to his memorandum No. 20798, dated 18th ultimo, the Commissioner be informed that the Corporation cannot agree to bear half the cost of the establishment employed under Mr. F. W. Stevens, C.I.E., as it appears that it is the business of Government to supply the particular information required."

RESOLUTION.—The officers and department concerned to be informed with reference to Government Resolution No. 1073, dated 14th March 1890. Considering the smallness of the sum involved, Government do not deem it necessary to press the point.

J. DE C. ATKINS,
Acting, Under Secretary to Government.

No. 1778. *Resolved* : "That the following be forwarded to the Corporation with reference to its Resolution No. 432, dated 17th April last :—Memorandum No. 3598, dated 28th ultimo, from the Commissioner, forwarding copy of Government Resolution No. 1966, General Department, dated 19th idem."

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* *See* Appendix **D**.

Resolved : "That letter, dated 24th ultimo, from the Secretary to the Trustees of the Sett Merwanjee Framjee Panday charitable funds, requesting a reduction in the water and halalkhor rates, charged to the Merwan Baugh or Sanitarium, be referred to the Commissioner for favour of report."

No. 1779.

Resolved : "That the consideration of the following be postponed till next week :—Letter No. 3716, dated 29th ultimo, from the Commissioner, stating that, pending the acceptance of tender for the supply of carts and bullocks during the current year, it was found necessary to engage carts and bullocks from the last year's contractor. Requesting the Committee's approval to this arrangement."

No. 1780.

Resolved : "That letter, dated 27th ultimo, from Sulliman Hadji Esmaell, complaining of the removal, by Municipal officers, of chairs and benches placed by him around one of the 'Two Tanks' at the junction of Grant Road and Duncan Road, be forwarded to the Commissioner for disposal, and that the applicant be informed accordingly."

No. 1781.

Resolved : "That, as applied for by the Commissioner in his memoranda Nos. 3532, 3529, 3530, 3531, 3803, 4000, 4001 and 4002, dated 27th, 30th and 31st ultimo, sanction be given, under section 351 (2) of the Municipal Act, to the removal of the following structures built without permission :—

No. 1782.

Names of Owners.	Where.
Mr. Jivaji Mamuji ...	...Nos. 112-114, Chimna Butcher, Street.
„ Domingos Francis ...	...No. 807, Wadalla Road.
„ Tukaram Vittoba ...	...Building at ditto.
„ Lukmidass Bhanjee	„ „ Parel Road.
Bai Parwatibai, wife of Motichund Deochand	„ „ Sewri Road.
Mr. Jehangir Edalji Treasurywalla ...	„ „ French Road.
„ Jehangirjee Hormasjee Modi ...	„ „ Elphinstone Road.
„ Aba Habib	„ „ Walkeshwar Road.

The seal of the Corporation was affixed to deed of contract with Messrs. John Fleming & Co., for the supply of one steam fire engine, and 4 hose reels, 10,000 lineal feet of delivery hose, 3 London fire escapes, 14 gun metal branch pipes, and 7 tender carts for Fire Brigade.

Resolved : "That the following be *recorded* :—Letter No. 3544, dated 27th ultimo, from the Commissioner, reporting that he has sanctioned the

No. 1784.

purchase of certain fittings for electric light installation at the Love Grove Pumping Station, from Messrs. Volkart Brothers, at a cost of Rs. 850. The cost to be debited to Section IV., Contingencies and Stores, Love Grove Pumping Station."

No. 1785. *Resolved* : "That, as applied for by the Commissioner in his memorandum No. 4215 of this day's date, sanction be given to the cutting off of water connections as per list submitted therewith."

No. 1786. *Resolved* : "That, as applied for by the Commissioner in his memorandum No. 3610, dated 28th ultimo, sanction be given to the expenditure of Rs. 1,235, from the Street Improvement grant, to meet the cost of two new sets of Laughton's Revenue survey sheets, required to replace the old ones marked for street improvement lines, &c., which from constant use are damaged."

No. 1787. *Resolved*: "That, as applied for by the Commissioner in his memorandum No. 4004, dated 31st ultimo, sanction be given to the payment of Rs. 200-11-2, being wages of eleven extra halalkhores engaged by the Health Officer for cleaning gullies, &c., from 19th March to 31st ultimo. The amount to be debited to savings in section II, Conservancy Branch, 2, Labour, A, Scavengering."

No. 1788. *Resolved* : "That, with reference to his letter No. 3595, dated 27th ultimo, the Commissioner be asked to furnish the Committee with details of the expenses connected with the levy of entrance fees in the Victoria Gardens."

Read letter, dated 27th ultimo, from Mr. D. Gostling, on behalf of himself and Mr. Stevens, stating that they have been appointed by Mr. Damoder Tapidass as experts for the purpose of valuing the land belonging to him on the north side of Victoria Gardens which Mr. Ollivant proposed should be taken up for the extension of the Gardens ; that the area of such land is incorrectly stated as being 29,942 square yards ; and that Mr. Damodar's ground in question for many years past has been used as a hay market, and is altogether a more desirable site than that of the waste land to the south, adjoining the Mill."

No. 1789. *Resolved*: "That letter, dated 27th ultimo, from Mr. D. Gostling, be forwarded to the Commissioner for report in connection with the reference made to him by the Committee, in their Resolution No. 1319, dated 21st ultimo, regarding the extension and improvements of the Victoria Gardens."

Read letter No. 3601, dated 28th ultimo, from the Commissioner, to the Secretary, as under :—

SIR,—It will shortly be my duty to address the Corporation on the general subject of erecting fire stations and quarters for the officers and men of the Fire Brigade throughout the City. At present such provision as exists is altogether incomplete and inadequate, and if the Brigade is to be worked with that efficiency which we all desire, it will be absolutely necessary to spend money in order to house it. At present I wish to draw the attention of the Standing Committee to a comparatively small detail which needs early settlement.

2. There are five stations in the City for steam fire engines, and a sixth will shortly be wanted. These five are at present :—(1) Byculla, (2) Gowalia Tank, (3) Fort (Hornby Row), (4) Pydhowni, (5) Chinchpokli, the sixth will, in all probability, be at Colaba, but the establishment for it, with the exception of the European foreman who has just been engaged, has not yet been entertained.

3. The Superintendent and Head Engineer has quarters at Byculla, which, however, are only temporary. But there are no quarters there for either the Foreman or the Engineer. At Gowallia Tank there are quarters for the Foreman, but not for the Engineer. At the Fort there are no quarters for the Engineer and none has yet been appointed. The technical management of the engine devolves on the Foreman, Mr. Holmes, who has a 2nd class certificate as Engineer. At Pydhowni there are quarters, such as there are, for the Foreman, but none for the Engineer. At Chinchpokli, quarters have been built for the Engineer, but it is necessary to allow the Foreman to occupy them as there are none for him. Only at Gowallia Tank and Chinchpokli do regular fire stations belonging to the Municipality exist.

4. It has always, I believe, been understood, and the salaries of the officers and men of the Brigade have been calculated on the basis that they are to be supplied with free quarters in buildings erected at the Fire stations. The necessity that exists that the men should not be scattered each in his own house or lodging is self-evident, and I will not therefore dwell on it. In the meantime, as the Engineers are absolutely required to live in close proximity to their stations, and, cheap or dear, must obtain accommodation which fulfils this condition, it is I think but fair that they should receive some allowance as house-rent. The Foremen are all accommodated at no charge to themselves in buildings owned or rented by the Municipality, and if the Municipality cannot as yet provide similarly for the Engineers, it should bear the charge which is equivalent to it. I think that, until quarters are erected, an allowance on account of house rent, amounting to Rs. 20 in each case, might fairly be paid to each of the Engineers, and in the case of those who, like the Pydhowni Engineer, have been renting lodgings since the beginning of the year, I would make the payment retrospective up to that date. The Engineers of Byculla and Gowalia Tank have hitherto occupied the Foreman's quarters at Gowalia Tank, a most undesirable arrangement as regards the Byculla Engineer, but a Foreman has now been appointed to the Gowallia Tank Station and they will be compelled to vacate. In the same way, the Chinchpokli Engineer has to vacate for a newly appointed Foreman, and thus all four Engineers (I have already stated that there is none at the Fort) have to find lodgings for themselves.

5. The charges at Rs. 80 per mensem will amount to about Rs. 900 during the current year, and the amount may be sanctioned out of the provision for rent in the Budget for the year, which amounts to Rs. 11,700, and the savings from which will suffice to meet it.—I have, &c., H. A. ACWORTH, Commissioner.

Proposed by Muncherjee Nowrojee Banajee, Esq., seconded by E. B. Carroll, Esq.—

"That, as applied for by the Commissioner in his letter No. 3601, dated 28th ultimo, sanction be given to the payment of Rs. 900, out of the provision for rent entered in the Fire Brigade Budget, to meet charges during the current year on account of rent for those Fire Brigade Engineers who are not provided with free quarters."

Rider moved by Colonel Merewether—

"That the Commissioner be asked to present a complete scheme as soon as possible for the housing in each Fire Engine Station of the complete staff required for the work of such station."

The mover accepted the rider and the motion, as thus amended, was *carried* as follows :—

"That, as applied for by the Commissioner in his letter
No. 1790. No. 3601, dated 28th ultimo, sanction be given to the payment of Rs. 900, out of the provision for rent entered in the Fire Brigade Budget, to meet charges during the current year on account of rent for those Fire Brigade Engineers who are not provided with free quarters.

"That the Commissioner be asked to present a complete scheme as soon as possible for the housing in each Fire Engine station of the complete staff required for the work of such station."

Resolved : "That, as applied for by the Commissioner in
No. 1791. his memorandum No. 3801, dated 30th ultimo, sanction be given to the payment of compensation for land taken up for the street improvement purposes in Girgaum Road (Dhobi Talao) and Trinity Street, to the Trustees of the Fire Temple Fund, instead of to Mr. Dinsha Dorabji Mistry, as sanctioned by the Town Council in their Resolutions Nos. 1923 and 1924, dated 3rd March 1886."

Resolved : "That, as applied for by the Commissioner
No. 1792. in his memorandum No. 3906, dated 30th ultimo, the Corporation be recommended to sanction the expenditure of Rs. 1,212, out of the Victoria Garden receipts credited to the Garden fund as per Resolution No. 7057, dated 17th February last, to provide for the erection of two sheds for the deer and ostriches in the Gardens."

Considered memorandum, No. 4175, dated 3rd instant, from the Commissioner, forwarding annual Progress Report of the Tansa Water Works, as under :—

No. 340 OF 1890-91.

BOMBAY, *26th May* 1890.

TO THE MUNICIPAL COMMISSIONER.

SIR,—Referring to your endorsement No. 3408 of the 22nd instant, forwarding extract from the Resolution of the Standing Committee, No. 1267, dated 14th idem, I have the honour to inform you that I forwarded my annual progress report (up to 31st March 1890) under my No. 300, dated the 20th instant. This report gives, in considerable detail, the progress made up to that date. At the close of the current month, when all work (except tunnelling) will be practically closed for the season, I will submit a further report showing progress up to that date.—I have, &c., W. CLERKE, C.E., Executive Engineer, Tansa Water Works.

No. 300 OF 1890-91.

BOMBAY, *20th May* 1890.

TO THE MUNICIPAL COMMISSIONER.

SIR,—I have the honour to submit herewith the annual report of the Tansa Works for the year 1889-90 as called for in your circular memo., dated 12th April 1890.—I have, &c., W. CLERKE, C.E., Executive Engineer, Tansa Works.

REPORT OF THE TANSA WATER WORKS FOR THE YEAR 1889-90.

(1) *Works at Tansa.*—The progress made with the dam works during the year was very satisfactory. Owing to the approach of the monsoon, masonry work was suspended in the beginning of June, and it was resumed early in October. The total quantity of masonry which had been executed at the commencement of the year, was 4,405,875 c. ft., and at the close of the year it was 7,509,564, making the outturn for the year 3,103,689 c. ft., which is nearly 50 per cent. in excess of the out-turn of the previous year. The average outturn per month for the last three months of the year (January, February and March) was over 520,000 c. ft. The excavations for the foundations were not completed by the end of the year, but it is believed that the most serious difficulties have been overcome. As has already been reported, there will be considerable excesses on the estimate for the dam, due to this cause. The accompanying statement, Appendix A, shows the progress made on the dam works from the commencement of the works to the end of the year. At the commencement of the year (1st April 1889) the water in the lake stood at R. L. 339·40, at the beginning of the monsoon it stood at R. L. 337·55, and at the end of the monsoon it stood at R. L. 357·27, which gives a depth of 67 feet against the water face of the dam in the bed of the river. The rainfall of the year was gauged at the dam site and gave a total of 97·37 inches. The average of the previous four years is 104·82 inches, and the average of the five years, including 1889, is 103·33 inches. The flood waters of last monsoon were passed over a portion of the dam to the south of the conical hill, the arrangements for which were referred to in last year's report. The escape acted efficiently, but the action of the falling water detached several large blocks of basalt, some of which in place of passing down by the excavated

channel into the river, were carried by the water along the toe of the dam where their action is clearly visible. They did not, however, injuriously effect the dam. The flood waters of next monsoon will be passed off to the south of the river over a portion of the dam, which will eventually form part of the regular escape or waste weir. This will require special arrangements, which are now being carried out.

(2) *Duct Works.*—At the re-opening of the working season, in October 1889, the contractors raised certain questions as to their being bound to their time for completion owing to certain alleged excesses in quantities, &c., &c., Matters were arranged in January by the Corporation, and the Contractors entering into a supplemental contract, which provisionally extends the time for completion to the 1st of March 1892, and which gives enhanced rates for certain items of work. While the negotiations were in progress, the works were pushed on with vigour, and the progress made during the year has been very good. At the commencement of the year, works to the value of Rs. 16,40,000 had been executed, and at the end of the year the value of work done was Rs. 32,60,000, making the total value of the out-turn of work for the year Rs. 16,20,000. The Bassein Creek bridges were completed during the year. It was found advisable to substitute an extension of bridge work for the heavy bank on the north end of bridge No. 3. The cylinders for the extension had all been sunk and the erection of the superstructure was in progress at the end of the year. The total length of tunnelling executed during the year was 7,500 lineal feet making the total length of tunnelling done to the end of the year 13,700 lineal feet. In finally locating the works it has been found expedient in several places to substitute tunnels for conduits where they were originally proposed. The total length of tunnels will now be about 23,000 lineal feet. The greater part of the 48″ pipe on siphon tracks Nos. 5 and 6 has been laid and the pipes are being carried forward for the other siphons. The accompanying statement, Appendix B., shows the progress made on the duct works from the commencement of the works to the end of the year. The enhancement in rates, referred to above, the substitution of tunnels for conduits on places, and the extension of Bassein Creek bridge No. 3 will cause considerable excesses on the estimated cost of the work.

(3). *Cast Iron Pipes.*—The reports of the Testing Officer show that 43,000 tons have been tested and passed at home up to the end of the year. Of these, 40,000 tons have been delivered on the works. The accompanying statement, Appendix C, shows the progress made as compared with the whole pipe contract.

(4). *Land-acquisition.*—The whole of the land for the lake and the greater part of that for the duct has been acquired. Some of the properties in Salsette, referred to in previous reports, have not yet been settled for.

(5). *Surveys.*—Surveys from the end of the duct, at Ghat-Kopar into Bombay, have been in progress and the location of the pipe line has been determined on.

(6). *Health.*—There happily has been no serious outbreak of cholera on any part of the works this year. There has been a good deal of malarious fever inthe whole of the districts. The Municipal staff, the contractors' staff and the workpeople have suffered a good deal from it. The so-called influenza epidemic, which was so prevalent in Bombay in February and March, appeared on the works also, and very appreciably diminished the numbers on the works while it lasted.—I have, &c., W. CLERKE, C.E., Executive Engineer, Tansa Works.

APPENDIX A.

Statement showing work done on the Tansa Dam to end of March 1890.

Contractors—MESSRS. GLOVER & CO.

Total quantities executed.		Items.	Rate. Rs.	a.	p.	Per	Amount. Rs.	a	p.
141,453	c. ft.	Excavation for foundation in clay	1	2	0	100 c. ft.	1,591	5	6
23,726	,,	Do. do. sand	1	0	0	,,	237	4	2
1,494,980	,,	Do. do. murum	2	6	0	,,	35,505	12	4
4,714,385	,,	Do. do. bhadar and rock ...	5	0	0	,,	2,35,719	4	0
191,552	,,	Unwatering foundation trench for excavation under water	4	10	0	,,	8.859	4	6
7,364,818	,,	Rubble masonry in ordinary mortar, including pointing as per specification	27	2	0	,,	19,97,706	14	1
144,746	,,	Rubble masonry in cement mortar, including pointing as per specification	32	3	6	,,	46,635	5	7
187,429	,,	Unwatering foundation trench during the construction of masonry as per Specification ...	1	10	0	,,	3,645	11	6
4,560	,,	Cement pointing to water face of the dam in river bed ...	4	0	0	100 s. ft.	182	6	4
146,346	,,	Do. do. do. above...	4	6	0	,,	6,402	10	2
		Total value of work done Rs. ...					23,35,885	14	2

Nature of work.	Contractors.	* Estimated Amount. Rs.	a.	p.	Amount of work done up to end of March 1890. Rs.	a.	p.	Amount remaining to be spent. Rs.	a.	p.	Date of Contract.	Date of completion.
Construction of masonry dam across the Tansa Valley.	Messrs. Glover & Co.	28,63,295	0	0	23,35,885	14	2	5,27,409	1	10	25th Feb 1886..	15th June 1892.

* This amount will be exceeded for reasons given in the report.

APPENDIX B.

Statement showing work done on the Tansa Duct Line to end of March 1890.

Contractors—MESSRS. WALSH, LOVETT, MITCHELL & Co.

Total quantities executed.	Items.	Rate.	Per	Amount.
	Excavation for Conduit as per Clause 2 of the Specification.	Rs. a. p.		Rs. a. p.
8,752,173 c. ft.	Got without blasting	1 4 0	100 c. ft.	1,09,402 2 7
8,752,000 „	Got with blasting	4 12 0	„	4,15,720 0 0
2,502,922 „	Uncoursed rubble masonry in side walls, haunching, &c., of conduits as per Clause 3 of the specifications	27 6 0	„	6,85,174 14 4
751,245 s. ft.	Cement pointing as per Clause 9 of the specification	6 8 0	100 s. ft.	48,830 14 9
351,357 c. ft.	Concrete in floor of conduit as per Clause 10 of the Specification	19 12 0	100 c. ft	69,393 0 1
108,131 s. ft.	Cement plaster $\frac{1}{3}$rd of an inch thick, as per Clause 11 of the Specification	8 0 0	100 s. ft.	8,650 7 8
227,858 c. ft.	Arching of conduit including centering, &c., as per Clause 12 of the Specification	40 0 0	100 c. ft.	91,143 3 2
19 No.	Manhole with cover, cover frame, &c., fixed complete, as per Clause 13 of the Specification ...	80 0 0	Each.	1,520 0 0
3 „	Clearing sluice with gate, gearing, groove for stop gate, &c., fixed complete, as per Clause 14 of the Specification	575 0 0	„	1,725 0 0
	Carried over...	...	...	14,31,559 10 7

APPENDIX B.—*continued.*

Total quantities executed.	Items.	Rate.	Per	Amount.
		Rs. a. p.		Rs. a. p.
	Brought forward ...	.....		14,31,559 10 7
	Excavation for foundation of Aqueducts, as per Clause 15 (a) of the Specification.			
77,295 c. ft.	Got without blasting			
77,100 „	Got with blasting	1 4 0	100 c. ft.	966 3 0
418,353 „	Uncoursed rubble masonry in abutments, piers, wings and spandril walls of aqueducts, including pointing, as per Clause 15 (*b*) of the Specification	4 12 0	„	3,662 4 0
		28 8 0	„	1,19,230 9 8
20,700 „	Rough ashlar in quoins, cut-waters, &c., as per Clause 15 (*c*) of the Specification	88 0 0	„	18,216 0 0
22,100 „	Arching in aqueducts, including ring pens, centering, pointing, &c., as per Clause 15 (*d*) of the Specification	50 0 0	„	11,050 0 0
13,724 lineal ft.	Tunnel cross Section A complete, as per Clause 17 of the Specification	43 3 0	Lin. foot.	5,92,705 4 0
	Excavation in cuttings on pipe track, as per Clause 18 of the Specification.			
2,768,000 c. ft.	Got without blasting	1 4 0	100 c. ft.	34,600 0 0
922,600 „	Got with blasting	4 12 0	„	43,823 8 0
7,613,978 „	Embankment on pipe track, including consolidation, as per Clause 18 of the Specification ...	0 12 0	„	57,104 13 4
	Carried over ...	.....	.....	23,12,918 4 7

Total quantities executed.	Items.	Rate.	Per	Amount.
		Rs. a. p.		Rs. a. p.
	Brought forward ...	.....	.....	23,12,918 4 7
167,200 s. ft.	Pitching on slopes of embankment, as per Clause 19 of the Specification	8 0 0	100 s. ft.	13,376 0 0
314·5 cwt.	Rolled girders on flat top culverts, including tie bars, and fixing complete, as per Clause 20 of the Specification....	6 0 0	Cwt.	1,887 0 0
19,791 lineal yds.	Tramway, including materials and laying complete, as per Clause 21 of the Specification ...	2 14 0	lin. yard.	56,899 2 0
49,617 lineal ft.	Carrying, laying, jointing, &c., complete, 48" mains, as per Clause 29 of the Specification, average rate for all siphons	4 12 0	lin. foot.	2,35,680 12 0
	Providing, erecting, &c., complete, the three bridges on the Bassein Creek, as per Clause 40 of the Specification	4,96,000 0 0	lump sum.	4,85,000 0 0
	Extension of Bassein Creek Bridge No. 3 ...	.....	.....	28,000 0 0
724 c. ft.	Moulmein teak timber, as per Clause 43 of the Specification	3 8 0	c. foot.	2,534 0 0
79,479 „	Loose stone pitching for bridge abutments ...	6 8 0	100 c. ft.	5,166 2 1
.....	Minor works	.....	.....	1,628 3 8
568 Nos.	Removing and replacing pipes on the Gadowli Bank	6 0 0	Each.	3,408 0 0
166,142 c. ft.	Embankment with earth brought by trollies from 1,900′ distance	1 10 7	100 c. ft.	2,760 6 0
121,008 „	Embankment with earth brought by trollies from 1,800′ distance	1 9 2	„	1,903 5 8
	Carried over ...	.....		31,51,161 4 0

APPENDIX B.—*continued.*

Total quantities executed.	Items.	Rate.	Per	Amount.
		Rs. a. p.		Rs. a. p.
	Brought forward ...	.....		31,51,161 4 0
	Enhanced rates as per Supplemental Contract.			
2,281,050 No.	Excavation in conduit got with blasting	2 4 0	Each.	51,323 10 0
1,189,913 ,,	Uncoursed rubble masonry in side walls, haunching, &c., of conduits, as per Clause 3 of the Specification	3 10 0	,,	43,134 5 6
322,032 s. ft.	Cement pointing, as per Clause 9 of the Specification	2 8 0	100 s. ft.	8,050 12 9
172,450 c. ft.	Concrete in floor of conduit, as per Clause 10 of the Specification	4 4 0	100 c. ft.	7,329 2 0
70,368 s. ft.	Cement plaster $\frac{1}{3}$rd of an inch thick, as per Clause 1 of the Specification	2 0 0	100 s. ft.	1,407 5 9
				32,62,406 8 0

Nature of work.	Contractors.	*Estimated Amount.	Amount of work done up to end of March 1890.	Amount remaining to be spent.	Date of Contract.	Date of completion under Supplemental Contract.
		Rs. a. p.	Rs. a. p.	Rs. a. p.		
Construction of the Duct from the Tansa Dam to Ghát-kopar.	Messrs. Walsh, Lovett, Mitchell & Co.	42,00,000 0 0	32,62,406 8 0	9,37,593 8 0	15th Sept. 1886.	1st March 1892.

*This amount will be exceeded for reasons given in the report.

APPENDIX C.

Nature of work.	Contractors.	Amount of Contract.	Amount of supplies paid for up to end of March 1890.	Amount remaining to be spent.	Date of Contract.	*Date of completion.
		Rs. a. p.	Rs. a. p.	Rs. a. p.		
Supply of pipes, &c.	Messrs. Macfarlane, Strang & Co. ...	37,50,000 0 0	30,78,759 3 3	6,71,240 12 9	26th April 1886.	1st Oct. 1889.

* This date does not cover the delivery of pipes as per Schedule C (Clause 19 of the Contract). They are included in the amount shown, and a further period of nine months should be allowed for the delivery of them.

Resolved : "That the Annual Progress Report of Tansa Water Works, be printed on the minutes of this meeting and circulated to the Corporation."

No. 1793.

Read letter No. 3835, dated 30th ultimo, from the Commissioner, as under :—

SIR,—I have the honour to report that prior, and subsequent, to 1st July 1885, the date from which special arrangements were made with the Bandora Municipality for the supply of water, we had incurred an expense of Rs. 2,817-13-0 as per margin, for the purposes specified, and the Bandora Municipality was asked to pay this sum, but they disputed their liability.

	Rs. a p.	Rs. a. p.
Cost of altering mains, &c., before 1st July 1885	1,512 8 5	
15 per cent. commission on ditto ..	204 9 8	1,717 1 8
Cost of fixing meters during July and October 1885	174 13 1	
15 per cent. commission on same ..	24 15 11	199 13 0
Value of meters	780 0 0	
15 per cent. commission on same ..	120 14 4	900 14 4
		Rs. 2,817 13 0

As there is no stipulation in the agreement binding that Municipality to defray these charges, the Solicitors were consulted as to whether we could legally recover the amount. They advise that we can demand from the Bandora Municipality Rs. 199-13-0, including 15 per cent. commission, being the charges incurred after 1st July 1885, and that the balance, including the value of the meters amounting to Rs. 2,618, must be paid by us.

Under the circumstances I request the Standing Committee to recommend the Corporation to write off (1) Rs. 1,512-8-5, cost of altering mains (which appears as a private work outstanding) by debit to surplus Cash Balance as a Municipal charge, and (2) Rs. 204-9-3 (15 per cent. commission on the cost of altering mains) by debit to commission on private works.

I have asked the President of the Bandora Municipality to pay Rs. 199-13-0, and have at the same time informed him that, on a renewal of the agreement, I shall advise the Corporation to make the refund of Rs. 900-14-4, the value of meters Rs. 780 and 15 per cent. commission, Rs. 120-14-4, with 6 per cent. interest, one of the conditions.—I have, &c., H. A. ACWORTH, Commissioner.

Resolved: "That, as applied for by the Commissioner in his letter No. 3835, dated 30th ultimo, the Corporation be recommended to sanction the temporary writing off of (1) Rs. 1,512-8-5 (cost of altering mains at Bandora) by debit to Surplus Cash Balance as a Municipal charge, and (2) Rs. 204-9-3 (15 per cent. commission on the cost of altering mains) by debit to commission on private works.

No. 1794.

"The Standing Committee consider that before the renewal of the agreement to supply water to Bandora Municipality, the recovery of the payment of the whole, Rs. 2,618, be insisted on from that body."

Resolved: "That, as applied for by the Commissioner in his letter to the Secretary No. 3971, dated 31st ultimo, and with reference to the provision made in the contract with Messrs. Macfarlane, Strang & Co., for the supply of four 48 inch sluice valves at the rate of £230-10-0 each, sanction be now given to the purchase, as recommended by Mr. Clerke, of four of the Glenfield Company's improved sluice valves at £ 265-10-0 each."

No. 1795.

Resolved: "That, as applied for by the Commissioner in his letter No. 4021, dated 2nd instant, sanction be given, under sections 211 and 517 (*j*) of the Municipal Act, to a suit being filed in the Court of Small Causes against Mr. Sheik Essa bin Khalifa, for the recovery of Rs. 2,047-15-11, on account of property taxes for the 1st and 2nd halves of 1889-80, 1st half of 1890-91, and notice fees in respect of his house, Ward No. 105, Parel Road."

No. 1796.

Ordered: "That the following be laid on the table:—

Letter, dated 2nd instant, from Messrs. Ardaseer Framjee Moos and Nanabhai Rastamjee Ranina,

No. 1797.

Municipal Auditors, stating that they have audited the weekly statement of receipts and disbursements of each week for the month of April last, and compared them with the ledgers and found them correct, and forwarding summary and statement of their scrutiny of the accounts."

The following statements were laid on the table :—

Statement of the height of water in the Vehar and Tulsi Lakes for the week ending 1st June 1890.*

Analyses of Vehar and Tulsi Waters during the week ending 24th May 1890.

Vehar—Free ammonia	.....	·05
Albuminoid ammonia	.....	·14
Tulsi—Free ammonia	.....	·01
Albuminoid ammonia	.....	·16

No. 1798. *Resolved* : " That, as applied for by the Commissioner in his memorandum No. 4107, dated 3rd instant, and under the circumstances mentioned by the Executive Engineer in his letter No. 3924 B, dated 31st ultimo, the Standing Committee assent to the Commissioner's disapproving of the erection of a building by Mr. Syud Hussein bin Alidin Rahiman as shown on the tracing marked A, dated this day, and filed in supplement to Minute Books marked A, on the south of the public passage which constitutes a street within the meaning of the Act and which runs from DeLisle Road towards the Warli Sluices, as the position and direction of the streets likely to be required in the future have not yet been laid down or determined for that locality."

No. 1799. *Resolved* : "That letter No. 4126, dated 3rd instant, from the Commissioner, reporting that he has sold, by public auction, the rights to cultivate, cut grass, &c., from land in charge of the Health Department as per the following list, be *recorded* :—

* *See* Appendix **B.**

Comparative Statement shewing the annual amount realized for the rights
Public Health Department for the years

	Names of Lease-holders.	Description of Lands, &c.
1	Amboo Krishnaji and Poonja Muckaji.	Municipal reclaimed ground at Coorla ... ...
2	Rama Dhondiba	Do. do. at Sion ... ...
3	Jankoo Gopal	Municipal reclaimed ground at Dharavi Road, Mahim.
		Municipal reclaimed grounds at Tardeo Flats.
4	Suggaji Ramji and Tookaram Daji ...	Such portions of the Flats as are not required for reclamation purposes.
5	Do. do. ...	Ground at Clerk Road, north side ... ...
6	Do. do. ...	Ground at Clerk Road, south side ... ...
7	Cowasji Rustomji and Fuckeerji Edulji.	Municipal ground at Matoonga ... ...
8	Joao Antonio Patell	Water channel on Municipal ground at Coorla...
9	Nursoo Ellappa and Mulloo Saiboo ..	Agripada Drain from Haines Road to Ripon Rd.
10	Jeewa Nusseer	Milch cattle stables at Camatipoora ... ...
11	Shaik Abba Shaik Chand	Do. do. at Agripada ... ...
12	Nunda Hurry	Ground at Clerk Road, old Cemetery ... ...
13	Nunda Hurry	Ground at Haines Road Burial Ground... ...
14	Pandoo Arjoon	Ground at Arthur Road and DeLisle Road adjoining the new Hospital and Sheep Market and portion of land on sides of Chinchpoogly drain between DeLisle Road and G. I. P. Ry.
15	Veera Dooda and Wagha Dooda ...	Ground on west side of Arthur Road ... ...
	Do. do. ...	Proportion of rent from 1st April to 6th May 1890, at last year's rate.
16	Balloo Rannoo	Waste water drain on the north and west sides of the ground at Arthur Road, including low ground.
	Peeraji Papaya and Bassattee Papaya...	Proportion of rent from 1st April to 6th May 1890, at last year's rate.
17	Lingoo Pochatee and Nursyana Rajanna	Tank at Arthur Road and ground from Chinchpoogly drain from corner of old Burial Ground to Railway culvert.
	Lingoo Pochatee	Proportion of rent from 1st April to 6th May 1890, at last year's rate.
18	1. Narayen Dayal	Tenancy of 5 shops at Mahaluxmee, Dhobiwada, at Rs. 3 each per mensem.
	2. Gopal Dayal	
	3. Ramji Dayal	
	4. Cassinath Kooshaba	
	5. Jooma Vullee	
		Total Rupees... ...

PUBLIC HEALTH DEPARTMENT,
BOMBAY, 29*th May* 1890.

to cultivate, &c., certain Municipal lands and places in the charge of the 1887-88, 1888-89, 1889-90 *and* 1890-91.

Acres of Lands let.	For what purpose.	Amount realized. 1887-88.	1888-89.	1889-90.	1890-91.
		Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
About 60 acres...	Cultivation ...	13,425 0 0	14,550 0 0	13,600 0 0	13,000 0 0
4½ acres	Do. ...	950 0 0	655 0 0	625 0 0	970 0 0
About 8,400 sq. yards.	Do. ...	305 0 0	600 0 0	200 0 0	200 0 0
About 80 acres...	Do. ...	Not let.	4,125 0 0	6,525 0 0	16,525 0 0
3,177 sq. yards ...	Do. ...	1,055 0 0	1,125 0 0	800 0 0	850 0 0
4,598 sq. yards ...	Do. ...	Not let.	1,225 0 0	1,875 0 0	1,775 0 0
.....	Grazing cattle, cutting grass, collecting fruit and drawing toddy.	160 0 0 without toddy.	375 0 0 with toddy.	125 0 0 without toddy	275 0 0 with toddy.
.....	Catching fish ...	40 0 0	52 0 0	40 0 0	40 0 0
.....	Removing Water...	.....	Not let.	.....	300 0 0
.....	Removing cowdung.	315 0 0	250 0 0	} 200 0 0	{ 250 0 0
.....	Do.	85 0 0	80 0 0		{ 100 0 0
.....	Cutting grass and grazing cattle.	160 0 0	180 0 0	310 0 0	260 0 0
.....	Do.	395 0 0	210 0 0	335 0 0	380 0 0
14,735 yards	Cultivation and cutting grass.	1,320 0 0	875 0 0	825 0 0	1,125 0 0
12½ acres ...	Cultivation ...	3,430 0 0	3,500 0 0	630 0 0 for 6 months.	1,675 0 0 from 7th May to 31st Dec. 1890
.....	.....	.....	.....	.....	140 0 0
.....	Cutting grass ...	.....	.....	340 0 0	275 0 0
.....	.....	.....	.....	.....	33 8 7
.....	Catching fish and cutting grass.	100 0 0 Tank only.	27 0 0	275 0 0 Tank with	455 0 0 ground.
.....	.....	.....	.....	.....	27 2 0
.....	.....	180 0 0	100 0 0	100 0 0	180 0 0
.....	.....	21,920 0 0	27,929 0 0	26,805 0 0	38,835 10 7

T. S. WEIR,
Health Officer.

BOMBAY, 11*th June* 1890.

AT the Meeting of the Standing Committee held this day, there were present :—

CAPTAIN SIR HENRY MORLAND, KT., H.M.I.M., F.R.G.S., F.R.A.S., ASSOC. I.C.E., *Chairman.*

ABDALLA M. DHARAMSI, Esq., B.A., LL.B.; E. B. CARROLL, Esq., M.I.C.E.; COWASJEE HORMUSJEE, Esq., G.G.M.C.; DOSABHAI FRAMJI, Esq., C.S.I.; FAZULBHOY VISRAM, Esq.; HURKISONDAS NAROTUMDAS, Esq.; THE HON'BLE MR. JAVERILAL UMIASHANKAR YAJNIK; COLONEL G. L. C. MEREWETHER, R. E.; MULJI BHAWANIDAS BARBHAYA, Esq.

H. A. ACWORTH, Esq., C.S., Commissioner.

The minutes of the Meeting held on the 4th instant, were signed.

A letter was received by the Chairman from the Secretary, apologizing for non-attendance on account of indisposition.

No. 2123. *Resolved* : "That, as recommended by the Commissioner in his memorandum No. 4124, dated 3rd instant, the rate for the 22·50 square yards, or thereabout, of ground taken up from Mr. Cowasji Jivanji Daroowalla for the improvement of Khetwadi 4th Lane, be increased from Rs. 4 to Rs. 8 per square yard, and that sanction be given to the payment of Rs. 10 as compensation for one jambul tree removed from the premises."

No. 2124. *Resolved* : "That the consideration of the following be postponed till next week:—Memorandum No. 4333, dated 5th instant, from the Commissioner, submitting, for consideration of the Committee, letter No. $\frac{B}{1265}$, dated 23rd April last, from the Executive Engineer, regarding Mr. Abdul Huc's claim for compensation, at the rate of Rs. 50 per square yard, for the 342·78 square yards of land taken up from his premises for the improvement of Bruce Lane, sanctioned at the rate of Rs. 30 per square yard, by the late Town Council in their Resolutions Nos. 1126 and 4259, dated 23rd May and 12th September 1888, respectively."

The seal of the Corporation was affixed to deeds of contract:—

With Mr. N. J. Gamadia for supplying good hill earth to the Health Department during 1890-91.

With Messrs. Richardson & Cruddas for the erection at Pawai of pumping machinery and for the buildings to contain the same.

In accordance with notice of motion, it was—

Proposed by E. B. Carroll, Esq.—

No. 2127. "That the Municipal Commissioner be asked what is the present position as to the proposed introduction of electric lighting in a part of the city."

The motion was seconded by Cowasjee Hormusjee, Esq., and *carried*.

Read letter No. 4483 of 7th instant, from the Commissioner, reporting that the delay in obtaining the approval of the Standing Committee to the acceptance of tender for the supply of carts and bullocks for the current year was caused by the consideration of the question whether the contract should be for a term of three years or not, and stating that the arrangement entailed an additional expenditure of Rs. 92-9-5.

No. 2128. *Resolved*: "That, as applied for by the Commissioner in his letter No. 3716, dated 29th ultimo, and under the circumstances explained by him in his letter No. 4483, of 7th instant, sanction be given to the payment of Rs. 92-9-5, to Mr. Sorabji Nowroji Moosa, being the additional cost over contract rates for the supply of carts and bullocks from 1st to 11th March last, pending the acceptance of the tender for such supply during the current year. The amount to be debited to the current year's grant."

Considered letter No. 4115, dated 3rd instant, from the Commissioner, as under :—

Sir,—I have the honour to request sanction to continue during the current year the same arrangements as those sanctioned by the Standing Committee in their Resolutions Nos. 5707, dated 16th January 1889, and 3132, dated 21st August 1889, for charges to be levied under section 169, for the supply of water with the following alterations :—

Clubs.—In the case of the Byculla Club the charge to be Rs. 400 per quarter instead of Rs. 350.

In para. III., the minimum rate to be 10 annas instead of 8 annas.

In para. IV., the minimum rate to be 10 annas instead of 8 annas.

In para. VII., the hire of 6 inch Siemen's meter to be Rs. 40 instead of Rs. 35.—I have, &c., H. A. ACWORTH, Commissioner.

No. 2129. *Resolved*: "That, under section 169 of the Municipal Act, the Standing Committee record their approval of the following arrangements for compounded periodical payment, during the year 1890-91, as shown below, in lieu of the water tax of certain properties, *viz.* :—

"'*Religious and Charitable Institutions* (in which term will be included all buildings of the classes mentioned in

the list sanctioned under the Town Council's Resolution No. 1178, dated 14th September 1887, except dining places and Jamatkhanas).

(*a*)—in cases in which the Water Works Engineer may certify that the consumption is so trifling that it will not be worth-while to affix a meter, a compounded sum of Rs. 5 per annum.

"'Except in cases where, in the opinion of the Commissioner, the quantity consumed is less than that which, if delivered through meter, would yield Rs. 5 per annum, at the rate of 4 annas per 1,000 gallons, in which case no water tax to be charged.'

(*b*)—in all other cases, a meter to be fixed and maintained at the Municipal expense and a compounded sum to be levied quarterly in advance, such sum to be based on a three years' average consumption at an assumed rate of 4 annas per thousand gallons; and when information as to a three years' average is not available, such sum similarly calculated to be based on present actual consumption as soon as ascertained.

"*Clubs.*—The present arrangements to be continued, *i. e.*, meters to be fixed and maintained at the expense of the occupants, and the following compounded sums (payable quarterly in advance) to be levied per quarter :—

Bombay Club at Rs. 100; R. B. Yacht Club at Rs. 250; Byculla Club at Rs. 400; and Ripon Club at Rs. 15.

"II. That the present* system of charging for water supplied to houses with gardens, be continued.

* As described in resolution No. 2460, 7th March 1888.

"III. That, in the case of milch cattle stables, gymkhanas and gardens, meters shall be fixed and maintained at the Municipal expense, and water supplied by measurement at the rate of 10 annas per thousand gallons.

"IV. That water supplied to any premises in respect of which Water Tax would be leviable from the Secretary of State for India shall be charged for by measurement at the rate of 10 annas per thousand gallons, the cost of fixing and maintaining the meters being borne by Government: provided that all religious and charitable institutions under the control of Government shall pay the compounded sum prescribed above.

"V. That water supplied to the Trustees of the Port be charged for as at present.

"VI. That water supplied for purposes other than domestic consumption in all cases not expressly provided for in this resolution be charged for by measurement at the rate of As. 12 per thousand gallons, in addition to the hire of meters. And where meters are not hired from the Municipality, the cost of fixing and maintaning them to be borne by the consumers.

"VII. That, under Section 276 of the Municipal Act, the scale of charges per annum for Municipal meters let on hire to consumers shall be for—

Size.						Hire per annum.
½	inch	Siemen's	⅜"	Kennedy's...	...Rs.	4
¾	„	„	½"	„ ...	... „	5
1	„	„	¾"	„ ...	... „	6
1¼	„	„		...	... „	7
1½	„	„		...	... „	10
2	„	„		...	... „	13
3	„	„		...	... „	20
4	„	„		...	... „	25
5	„	„		...	... „	30
6	„	„		...	... „	40"

No. 2130. *Resolved*: "That the consideration of the following be postponed till next meeting:—Letter No. 4646 of 10th instant, from the Commissioner, reporting that an expenditure of Rs. 1,537-2-2 has been incurred for the purchase of turnstile and provision of railing, &c., in Victoria Gardens to permit people entering the outer garden and to prevent them from entering the inner portion, during certain hours of the day, on certain days of the week, and the pay of an extra clerk on Rs. 25 per mensem has been provided in the Budget for collecting fees; and stating that the monthly expenditure which the system of fees has rendered necessary is Rs. 25."

No. 2131. *Resolved*: "That, as applied for by the Commissioner in his memorandum No. 4717, of to-day's date, sanction be given to the cutting off of water connections as per list submitted therewith."

No. 2132. *Resolved*: "That, as applied for by the Commissioner in his letter No. 4477 of 7th instant, sanction be given, under section 172 of the Act, to the levy of halalkhor tax at the rate of Rs. 2-8-0 per month for service rendered to each of the tents shown in the list

accompanying the letter and from the dates therein mentioned; that sanction be also given to the charging of halalkhor tax at the rate of Rs. 17-4-0 per month, in the case of plot No. 18."

No. 2133. *Resolved* : "That sanction be given to the purchase of five water-proof coats and caps at the usual rate, for the use of the Committee Office peons. The amount to be debited to Contingencies, Corporation and Standing Committee's Budget."

No. 2134. *Resolved*: "That, as applied for by the Commissioner in his letter No. 4475, of 7th instant, sanction be given to his obtaining from Messrs. Warden & Co., Agents for Messrs. Francis & Co., 415 casks of cement for Pawai Water Works in addition to the contract quantity of 1,500 casks at the rate of Rs. 9-4-0 per cask.

"That the Committee hereby dispense with the invitation for tenders for the supply which would otherwise be necessitated, as the cement was very urgently required."

No. 2135. *Resolved*: "That, as applied for by the Commissioner in his letter No. 4474 of 7th instant, sanction be given to the appropriation of the draftsman's salary of Rs. 60 per mensem available in the Water Works Department's Budget and to the payment of Rs. 40 from savings in the salary of head surveyor in the same department, to meet the wages of Mr. Sakharam V. Rajadhyksha as surveyor for the months of April and May last."

Read letter No. 4467, dated 7th instant, to the Secretary, as under :—

SIR,—With reference to the Standing Committee's Resolutions No. 6150 of 15th January 1890, and No. 724 of 23rd April 1890, I have the honour to say that the petitioners chiefly complain of (*a*) obstructions from timber either lodged on the road-way or carried in carts, (*b*) danger from fire in the timber sheds, (*c*) the cudjan roofs to the sheds. The cudjan roofs have been removed; the danger from fire is not, in the opinion of the Health Officer, as serious as is alleged; while steps have been taken to prevent the stacking of timber on the streets. In order to obviate danger from fire the usual precautious insisted on in similar cases by the Health Department, while the licensing of trades requiring licenses was under them, are being enforced. From time to time there is no doubt some inconvenience caused by the passage of timber carts in new Kazi Street. This is inevitable wherever heavy timber is an article of trade, but I do not see my way to suddenly refusing licenses for this reason to all traders in timber in this locality, some of whom have carried on their business there for more than 20 years. I shall, however, allow no new licenses

to be issued, and may find it advisable to refuse them next year in cases where the business has been comparatively recently established.—I have, &c., H. A. ACWORTH, Commissioner.

No. 2136. *Resolved* : "That the Corporation be recommended to inform the applicants in reply to their letters, dated 14th January and 22nd April last, respectively, that the cadjan roofs have been removed, the danger from fire is not, in the opinion of the Health Officer, as serious as is alleged. But that steps have been taken to prevent the stacking of timber on the street."

Read letter No. 4476, dated 7th instant, to the Secretary, as under :—

SIR,—I have the honour to request sanction of the Standing Committee to the Executive Engineer's employing for three months, 1,200 instead of schedule number of 650 labourers, on Rs. 9-11-0 each, as well as 30 mukadums on Rs. 15 each for the same period. The Executive Engineer guarantees that he will keep within the labour grant of the year. The monsoon season is that in which the work of road repairs is chiefly carried on, as the Standing Committee are aware. It is a little unfortunate that the schedule should tie the Commissioner's hands on such a simple matter, as the question is not one of exceeding sanctioned grants for the year, but of distributing quantities of labour already sanctioned to the best advantage. A small grant for extra labour will be required, but that has nothing to do with the present matter and will be separately applied for.—I have, &c., H. A. ACWORTH, Commissioner.

No. 2137. *Resolved*: "That, as applied for by the Commissioner, in his letter No. 4476, dated 7th instant, sanction be given to the employment during the monsoon, for a period of three months, of 1,200 instead of the schedule number of 650 labourers on Rs. 9-11-0 each, as well as 30 mukadums on Rs. 15 each for the same period. The amount of the wages of the extra labourers and mukadums to be debited to the labour grant for the current year."

No. 2138. *Resolved* : "That, as applied for by the Commissioner, in his memorandum No. 4481, dated 7th instant, sanction be given to the payment of Rs. 42, from the street improvement grant, to Mr. Shewshankar Narayen for six photographs taken of the building walls, &c., standing on the ground to be acquired for the widening of Supari Bag Road."

The following statements were laid on the table :—

Statement of the height of water in the Vehar and Tulsi Lakes for the week ending 8th June 1890.*

* *See* Appendix B.

Analyses of Vehar and Tulsi Waters during the week ending 6th June 1890.

Vehar—Free ammonia	.....	·01
Albuminoid ammonia	.....	·16
Tulsi—Free ammonia	.....	·08
Albuminoid ammonia	.....	·16

The following returns were read and *recorded* :—

Returns of fires at Esplanade, Bazaar Gate Street, Tardeo, and Temker Mollah, forwarded with the Commissioner's memoranda Nos. 3602, 3698, and 4336 of 1890-91.*

No. 2140. *Resolved* : "That the following be *recorded* :—Memorandum No. 4645, dated 10th instant, from the Commissioner, reporting, with reference to the Standing Committee's Resolution No. 4484, dated 3rd October 1888, the transfers of Rs. 2,33,444-2-0, from (1) the Surplus Cash deposit account, Rs. 12,024-15-0, to the Municipal General Fund pass book, on the 2nd instant ; (2) the new Sanitary Works Loan deposit account No. 1, Rs. 10,033-7-0, to ditto on ditto ; (3) the Loan Deposit Account (of 12 lakhs) Rs. 11,385-12-0, to ditto on ditto, and (4) the Surplus Cash Deposit Account, Rs. 2,00,000, to ditto on 4th instant."

No. 2141. *Resolved* : "That, as applied for by the Commissioner in his memorandum No. 4560 of 9th instant, sanction be given to the payment of Rs. 55 to the staff employed at the election of a Councillor held on the 26th May 1890, as per abstract submitted therewith ; the amount to be debited to grant for election expenses."

No. 2142. *Resolved* : "That the Annual Report of the Gokuldas Tejpal Hospital for the year 1889 be printed and circulated, and brought on for consideration at the next meeting."

Read letter No. 4642, dated 10th instant, from the Commissioner, forwarding, with reference to the resolution of the Standing Committee, No. 4788, dated 6th November last, 2 plans showing water mains and drainage lines and stating that the water mains are shown in blue.

No. 2143. *Resolved* : "That Major Selby be informed that the plans of water and drainage works which he asked for are available for reference ; that in the meantime they be laid on the table, and that the question be brought on again at the next meeting."

* *See* Appendix **D**.

Read memorandum No. 4719, of this day's date, from the Commissioner, forwarding for sanction the following letter from the Executive Engineer, No. 4589B., dated 10th instant :—

SIR,—I have the honour to forward the accompanying copy of a plan submitted by Mr. Raghunath Mukund, Municipal licensed Surveyor, on behalf of Syed Hussein Ali bin Rahiman, to erect a mosque on the south of the public passage which constitutes a street within the meaning of the Act, and which runs from DeLisle Road towards the Warli Sluice. As the position and direction of the streets likely to be required in future have not yet been laid down or determined; favour of your sanction is requested to disapprove the building plan with the assent of the Standing Committee. It is necessary that a reply should be sent to the applicant before the 25th instant.—I have, &c., RIENZI WALTON, Executive Engineer.

No. 2144. *Resolved* : " That, as applied for by the Commissioner in his memorandum No. 4719 of this day's date, and under the circumstances mentioned by the Executive Engineer in his letter No. 4589 B, dated 10th instant, the Standing Committee assent to the Commissioner's disapproving of the erection of a building by Syed Hussein bin Ali bin Rahiman as shown on the tracing marked A, dated this day, (and filed in supplement to minute books) on the south of the public passage which constitutes a street within the meaning of the Act and which runs from DeLisle Road towards the Warli sluices, as the position and direction of the streets likely to be required in the future have not yet been laid down or determined for that locality."

Read letter No. 4716, dated 11th instant, from the Commissioner, forwarding, with reference to the resolution of the Standing Committee, No. 1039, dated 7th ultimo, report No. 4307, dated 6th instant, from the Executive Engineer, as under :—

Memorandum.—The applicant having submitted a notice under section 342 of the Act, to repair his house at 2nd Khetwadi Lane, was asked under this office No. $\frac{18214}{31\text{-}1\text{-}90}$, to furnish plans and other particulars under section 343, as the work proposed to be done amounted to renewing all the posts and whole of the south wall standing on the ground required for street improvement, and renewing the whole of the roof. As he failed to comply with the above requisition, and as he commenced to carry on the work above described, a notice under section 351 was served on him, to which he replied on the 10th March last, as per copy attached to his application. The reply not being a satisfactory one, and as the work done by him was illegal, the Standing Committee's sanction was obtained on the 14th May last, to demolish the work done without permission.—RIENZI WALTON, Executive Engineer.

No. 2145. *Resolved*: "That Mr. Purshotam Nattu be informed that the Standing Committee see no reason to alter their decision authorizing the removal of his structure built without permission at Khetwady 2nd Lane."

Considered item No. 5 on the outstanding business list.

No. 2146. *Resolved*: "That the Chairman of the Sub-Committee appointed to report on the question of acquiring from Government the whole of the triangular piece of ground immediately to the south of the Crawford Markets, admeasuring 9,027 square yards, at present partly occupied by the quarters of warrant officers, be asked to expedite his report."

No. 2147. *Resolved*: "That item No. 22 on the outstanding business list be *struck off*, as the question of filling in of the Government land at the junction of DeLisle and Clerk Road is to be reconsidered in February 1891, and the matter should then be brought forward."

Before the meeting dispersed, the Hon'ble Mr. Javerilal U. Yajnik intimated to the Chairman that at the next meeting of the Committee he will propose and Mr. Cowasjee Hormusjee will second that the Commissioner be requested to furnish certain information, the details of which he will communicate in writing, in reference to the house which recently fell down while in course of construction in Shaik Oomar Street.

BOMBAY, 18*th June* 1890.

AT the Meeting of the Standing Committee held this day, there were present :—

CAPTAIN SIR HENRY MORLAND, KT., H.M.I.M., F.R.G.S., F.R.A.S., ASSOC. I.C.E., *Chairman.*

ABDALLA M. DHARAMSI, Esq., B.A., LL.B.; E. B. CARROLL, Esq., M.I.C.E.; COWASJEE HORMUSJEE, Esq., G.G.M.C.; DOSABHAI FRAMJI, Esq., C.S.I.; FAZULBHOY VISRAM, Esq.; HURKISONDAS NAROTUMDAS, Esq.; THE HON'BLE MR. JAVERILAL UMIASHANKAR YAJNIK; COLONEL G. L. C. MEREWETHER, R.E.; MULJI BHAWANIDAS BARBHAYA, Esq.; MUNCHERJEE NOWROJEE BANAJEE, Esq.

H. A. ACWORTH, Esq., C.S., Commissioner; and the SECRETARY.

The minutes of the meeting held on the 11th instant, were signed.

With reference to a draft deed of covenant and bond between Mr. Damodar Goculdas and the Commissioner, to secure the set-back of superstructure of house No. 52 in Old Hanuman Lane, it was agreed—

No. 2335. "That the Commissioner be asked to have the deed, if practicable, so worded as to provide that in the event of the land in question being taken up hereafter by the Corporation for street improvement, the rate of compensation to be paid by the Corporation shall be the rate now ruling for ground in the said lane, namely, Rs. 35 per square yard.

"That it be clearly set forth and provided in the deed, that the circumstances calling for, or justifying the taking up hereafter by the Municipality of the ground in question, shall be determined on and decided solely by the Commissioner for the time being.

"That any future deed of the same character entered into by or on behalf of the Corporation be drawn upon this basis."

No. 2336. The seal of the Corporation was affixed to deeds of contracts with Mr. Hormusji Jevanji Desai and Mr. Merwanji Nowroji, for laying asphalte on the floor of the settling basin, Malabar Hill Reservoir.

Resolved: "That sanction be given to the inclusion in the Schedules of rates of the contracts of the following additional items:—Skirting around junction between walls and floors of basin at the rate of 8 annas per one lineal foot, and for special work around base of each cast-iron column at the rate of Rs. 2 for each column."

The seal was also affixed to 18 renewals of old bonds, namely, 6 drainage loan of 1878, Nos. 810, 855, 856, 3236, 3267 and 3404, of the value of Rs. 500 each, and 12 sanitary works loan of 44 lakhs, Nos. 280 N. N. to 287 N. N., both inclusive, No. 2960 N. N., Nos. 2135 N. N. to 2137 N. N., both inclusive, of the value of Rs. 500 each.

Considered the Health Officer's Report for the 1st quarter of 1890.*

No. 2338. *Resolved*: "That the report of the Health Officer for the 1st quarter of 1890, be forwarded to the Corporation."

* *See* Appendix A.

No. 2339. *Resolved*: "That, as applied for by the Commissioner in his memoranda Nos. 4917 and 5039, dated 13th and 14th instant, sanction be given, under section 351 (2) of the Municipal Act, to the removal of the following structures built without permission :—

Name of owner.	Where.
Mr. Tukaram Bhaijibhai... ...	Nos. 263—269, Sheik Memon Street.
„ Abdul Latiff Fakir Mahomed.	No. 5, Undria Street."

No. 2340. *Resolved*: "That the Standing Committee are unanimously of opinion that the rate of Rs. 30, already sanctioned by the late Town Council for the 342·78 square yards of land, taken up from Mr. Abdul Huc's premises for the improvement of Bruce Lane, should not be exceeded."

No. 2341. *Resolved*: "That, as applied for by the Commissioner in his memorandum No. 5235 of this day's date, sanction be given to the cutting off of water connections as per list submitted therewith."

Considered the following:—Memorandum No. 4631, dated 10th instant, from the Commissioner, to the Secretary forwarding the Administration Report of the Gokuldas Tejpal Hospital as under:—

No. $\frac{\text{S. B.}}{182}$ of 1890. BOMBAY, 20*th May* 1890.

TO THE MUNICIPAL COMMISSIONER.

SIR,—I have the honour to forward, in accordance with the orders of Government, the Annual Report on the working of the Gokuldass Tejpal Hospital for 1889.

2. In doing so, I beg to call your attention to G. R. No. 654, dated 27th February 1878, and to request that the instructions therein contained may be carried out.—I have, &c.,

B. B. GRAYFOOT, Surgeon,
For Surgeon-General.

ANNUAL REPORT OF THE GOKULDASS TEJPAL HOSPITAL, BOMBAY, FOR THE YEAR 1889.

1. CONSERVANCY AND WATER-SUPPLY.—The system of conservancy in force at this hospital, namely, the water method worked very well. Water-supply was good and abundant; but, as usual, pumps had to be employed frequently to supply the upper floors owing to want of sufficient pressure.

2. HOSPITAL BUILDINGS.—The usual repairs were done. The hospital fittings were kept in order, and the beds were cleaned and painted.

3. GENERAL HEALTH OF THE TOWN.—Good, judging from the number of out-patients which was less during the year, and from the admissions into hospital. There were no epidemics in the town to my knowledge.

4. ATTENDANCE OF PATIENTS.—

(*a*) *In-door Patients.*—The total number of admissions during the year was 2,161, as contrasted with 2,187 of last year, being a decrease of 26 ; the total treated in the wards was 2,257 as contrasted with 2,278 of last year, being a decrease of 21. Each bed accommodated during the year about 19 patients. The average detention in hospital was about 15 days. The average daily number of in-door patients was 91·2, the average of men being 75·1, women 11·2 and children 4·9. The slight decrease in the total of admissions may be due partly to increased care in the exclusion of malingerers. The daily average of women and children, it will be observed, was greater than that of last year, showing that there is no falling off in the number of such in-door patients in this hospital owing to the vicinity of the Cama Hospital.

(*b*) *Out-door Patients.*—The total number of admissions was 16,241 as contrasted with 17,344 of last year, showing a decrease of 1,103 ; and the total treated was 16,358 as contrasted with 17,464, being a decrease of 1,106. The average daily number of sick out-patients was 109·8 against 131·6 of last year. This decrease in the number of out-patients could

be partly accounted for by the good general health of the town and partly by the deflection of some of the patients to the Jaffar Suliman Dispensary and to other newly opened private and public dispensaries in the neighbourhood and in Bombay generally.

5. COMMON DISEASES AMONGST THE IN-PATIENTS.—These I consider under 3 heads : (*a*) Medical, (*b*) Surgical, and (*c*) Toxicological.

(*a*) *Medical.*—They were in the following order :—

(1) Malarial fevers which usually head the list of admissions, 234 : of these, there were 157 cases of the quotidian variety of intermittent fever and 77 of remittent fever. (2) Respiratory affections 125 : of these, there were 53 cases of pneumonia of the catarrhal variety, a disease not at all uncommon in Bombay, 51 of bronchitis, principally chronic, 14 asthma, &c. (3) Dysentery 108 : this occurred in half-starved pilgrims recently landed in Bombay, beggars in and about the town, beggars recently arrived from up-country, and others. Many of these were very chronic cases, some were picked up in the streets and brought by the Police. There were very few typical acute cases where ipecacuanha does so much good. (4) Rheumatism 85 : of these only 2 were acute cases, all the rest were either chronic cases or a few gonorrhœal and muscular. (5) Diarrhœa 69 : these were nearly all chronic and intractable cases with symptoms of ulceration of the intestines and occurred amongst the same classes of people as those that furnished the dysentery cases. (6) Debility and Privation 67 : these cases occurred in the same classes of patients as those that furnished the admissions from diarrhœa, dysentery and phthisis. (7) Tubercle 62 : these were all advanced cases of phthisis pulmonalis with cavities in the lungs and occurred among beggars and others who came from up-country in search of food and employment in Bombay. (8) Liver diseases 39 : of these the principal ones were : hepatic abscess 14 and hepatitis or perihepatitis 15. Most of the hepatic abscesses were very large and pointed in the epigastric region or in the right axillary line. They were all advanced and neglected cases owing either to the unwillingness of the patients to be operated upon by the knife or aspirated, or to their coming from places where they could not be diagnosed and

were wrongly treated. In most of these cases there was a history either of long continued fever of some kind or other, or dysentery. In some there was a clear history of intemperance. The habit of natives of the lower classes of lying at night in the open with their abdomens exposed would, to a certain extent, account for the prevalence of dysentery, diarrhœa and hepatic abscess, chill in reduced constitutions being the great cause of all the three. As hepatic abscess following dysentery is rare in children, I may mention that one Parsee boy, aged about 4 years, was admitted with a large abscess, which I opened by the knife. He is still under treatment. (9) Diseases of the nervous system 34: of these, the principal ones were, 17 of hemiplegia, due either to softening, hœmorrhage or syphilitic growths, 4 of epilepsy, 3 of locomotor ataxy, &c.

(*b*) *Surgical.*—There were 591 cases of injuries. These furnished the largest number of admissions of all. They were in the following order:—(*a*) Fractures, 207; these include 11 cases of fracture of the skull, 9 being of the base and 2 of the vault; these were principally accidents in the shipping and in the docks: (*b*) Wounds of all kinds, 182, mostly lacerated and contused; these were due to accidents in the mills, docks, shipping and to assaults, and some were due to road, rail and tram accidents: (*c*) Contusion, 121, due to the same causes as above mentioned. The principal surgical diseases were in the following order:—

(*a*) Venereal diseases 83, including 45 primary and 23 secondary syphilis, and 15 gonorrhœa. Only the very worst cases were admitted; all the rest were treated as out-patients. The number of bad cases of venereal diseases admitted into this hospital was larger during this year than the last. In accordance with a recent order, several prostitutes were treated as in-patients in the hospital during this year.

(*b*) Abscesses of various kinds, 69: this is exclusive of liver, abscesses already mentioned under the heading of "Medical" cases. Some of these 69 were pelvic, lumbar and perineal abscesses, and one was perityphlitic.

(*c*) Ulcer 66. Some of these were very chronic and old standing, and extended all round the limb. They occurred principally in pilgrims, travellers and beggars.

(*d*) Hydrocele 44. Some of these were bad and old standing cases with thickened and even calcareous tunica vaginalis requiring careful treatment, either by incision or injection.

(*e*) Diseases of the rectum and anus 29 ; principally fistula, condylomata and piles, in the order mentioned here.

(*f*) Burns 26. These were due to accidents with kerosine oil, mephytic gas explosion in the case of Municipal sweepers, ordinary gas explosion and other causes.

(*g*) Multiple injuries 21.

(*h*) Tetanus 17. I may here mention that some of the very worst cases of traumatic and idiopathic tetanus recovered under careful treatment during the year.

(*i*) Calculus 12 : of these, two were cases of stone impacted in the urethra, the rest were in the bladder. All were uric acid calculi with phosphatic incrustation.

(*j*) Tumours 13 : of these, 3 were cancers, one of the tongue, one of the mammary gland and one of the uterus. The rest were non-malignant.

(*k*) Bone disease 12. These were principally cases of caries and necrosis.

(*l*) Strangulated hernia 9. Of these, 2 had to be operated upon.

(*m*) Eye diseases 5.

(*n*) Ear diseases 3.

(*c*) *Toxicological.*—There were 129 admissions. Of these, the principal ones were 97 of alcoholic, 18 of opium, 5 of datura, 3 of arsenical, 2 of cannabis indica, 2 of morphia, 1 of belladonna, and 1 of strychnia poisoning.

There were 3 cases of poisoned wounds admitted, namely, bites of rats, etc.

Common diseases amongst the Out-patients were in the following order :—

(1) Malarious fevers 2,386 admissions.
(2) Scabies 1,195. Scabies is the commonest skin disease met with, mostly among the Hindus.
(3) Ulcers 1,118.
(4) Bronchitis 1,092.
(5) Worms 977.
(6) Chronic rheumatism 862.
(7) Venereal diseases 513.
(8) Diarrhœa 368.
(9) Ear diseases 361.
(10) Eye diseases 353.
(11) Dysentery 206.
(12) Tubercle 94.

There were 2,384 cases of local injuries treated as out-patients.

Police, Medico-legal Inquests and Post-mortem Examinations.—There were 1,748 Police cases brought to the Hospital during the year, the great majority of which were accidents and assaults. There were 4 cases of poisoning brought to the out-door department, 83 poisoned wounds were treated which included rat bites, horse bites, dog bites and human bites. There were 40 inquests

held, namely, 26 for fatal injuries, 9 for poisoning, 2 for apoplexy, 1 for tetanus, 1 for burns and 1 for traumatic erysipelas.

6. OBSERVATIONS ON MAJOR SURGICAL OPERATIONS.—There were 91 major operations performed during the year, or 9 less than the previous year. Of these, 5 proved fatal, showing a mortality of 5·5 per cent., which was a trifling less than that of last year. Two of these fatal cases were large hepatic abscesses which were opened by the knife, 1 of strangulated hernia neglected before admission and operated upon too late, 1 of carcinoma of testis, death in this case being due to exhaustion, and 1 of secondary amputation of the leg for gangrene of an elephantoid leg. Of the 91 major operations, there were :—

Amputations, 26. Of these, 13 were of the lower extremity, including 2 of the thigh, and 13 of the upper extremity. There was one death above alluded to.

Opening of hepatic abscesses by the knife 9. Of these, 2 were completely cured, 2 died, 4 were removed by their friends before the incisions had healed up and so half-cured, and 1 remained under treatment.

Aspiration of hepatic abscesses 9. This was done either where incision was not allowed by the patient or as a preliminary measure to opening by the knife to insure the formation of adhesions.

Removal of tumours 11. Of these, 3 were malignant, 1 carcinoma of testis, 1 naso-pharyngeal tumour, and 1 scirrhus of the breast. The naso-pharyngeal tumour was removed by the ecraseur and the scirrhus of the breast was removed by the knife. The whole of the mammary gland, a large portion of the skin covering it which was ulcerated, and some 5 enlarged and infiltrated lymphatic glands from the axilla were removed. There was one death, namely, the one in the case of carcinoma testis already referred to.

Operation for stone 9. Of these, 6 were cut and 3 were crushed at one sitting by Begelow's method. All recovered.

Large abscesses opened 5. These included lumbar and perityphlitic abscesses.

There were some few other important operations performed, such as rhino-plastic operation for the restoration of the nose in a woman whose husband had cut it for her, which proved very successful and entirely satisfied the patient; an excision of the whole of the outer shell of the lower jaw for neerosis, equally successful; an operation for vesico-vaginal fistula, which proved unsuccessful owing to the opening being very large and situated too high up and the tissues round about being very much indurated and puckered.

7. MORTALITY AND ITS CAUSES.—There were in all 253 deaths or 11·2 per cent. to total treated. This percentage is slightly higher than that of last year. 58 deaths occurred within 24 hours, 52 within 4 days of, and 143 above a week after, admission. This shows that

nearly half the number of deaths occurred within a short space of time after admission. Most of the cases which ultimately proved fatal were brought in a very weak condition and some actually moribund. This large mortality occurred amongst the large number of starving beggars that were picked up near the hospital and brought to it by the Police. Many beggars who are moved on by the Police from the principal streets of Bombay, gravitate towards the Esplanade near the Hospital where they find shelter in the open, and when they are ill they quietly lie down on the road and are picked up by the Police and brought to this Hospital. Many deaths also occur amongst the large number of half-starved people that come down to Bombay from up-country in search of food and employment and are obliged by sickness to get admission into this Hospital which is the nearest to the great railway terminus. Also many deaths occur among sick pilgrims. The pilgrims periodically land in Bombay in the most deplorable state of health and furnish a large number of admissions. When admitted they are weakly, ænamic and scorbutic with adematous feet and thoroughly broken down constitutions. It seems as if provision was made for these poor people by their wealthy co-religionists, only so far as their voyage is concerned, but no care seems to be taken as to their food or clothing or shelter after landing in Bombay.

The principal diseases that caused the largest number of deaths were in the following order :—Diarrhœa, phthisis, dysentery, privation, malarious fevers and pneumonia. The principal causes of death in the surgical wards were in the following order :—Tetanus, multiple injuries, fracture of base of skull and fracture of spine.

The principal causes of death amongst the poisoning cases were in the following order :—Opium, arsenic and morphia.

8. VACCINATION is not practised in this Hospital.

9. CONDUCT OF THE ESTABLISHMENT.—The House Surgeon Mr. Easdon's zeal for work remains unabated. His ability and great kindness to patients, and other good qualities have been already reported on by me and my predecessors ; suffice it to say that, *if possible*, he has been more deserving of praise this year than he was before.

The Steward, Mr. Balcrishna Wassoodev, performed his duties with marked regularity, honesty and ability, and gave me entire satisfaction.

The Hospital Head Writer, Mr. Rodrigues, as usual did his work very well and to my entire satisfaction. Hospital Assistants, Nagoo Peerajee and Vittal Lingoo, gave me every satisfaction, and deserve praise for their correct conduct and zeal for work, and kindness to patients.

10. The expenses, as before, were kept within bounds, the interests of the patients as well as of the Municipality being considered. The principal requirements of the Hospital are, in my opinion, as follows :—

(1.) An efficient nursing establishment.—If paid nurses were employed *under the orders of the House Surgeon*, I have

no doubt that the mortality in the wards from such diseases as dysentery, diarrhœa, malarious fevers, tetanus, &c., would be lessened, particularly in the female wards, where some of the very worst cases are admitted. I have not moved in this matter, because, though I believe the Municipality might be induced to sanction the entertainment of nurses, there are no quarters built for them. I am in hopes that some wealthy gentlemen would build quarters for nurses in this Hospital compound.

(2.) A separate ward for emergency cases and for you is and violent patients. This is absolutely necessary for the welfare of the other inmates of the Hospital.

(3.) A reception room for patients for in-door admission as mentioned in my report for 1887.

(4.) A separate room which could be easily darkened for making ophthalmoscopic, laryngoscopic and aural examinations. To keep up with the progress of science all these examinations are necessary in most of the cases, and there is no suitable room for the purpose, and none of the existing ones could be so utilized.

D. N. PARAKH, *Surgeon-Major*,
Surgeon, Gokuldass Tejpal Hospital, Bombay.

GOKULDASS TEJPAL HOSPITAL, BOMBAY,
1st January, 1890.

No. 2342. *Resolved*: "That the Annual Report on the working of the Gokuldass Tejpal Hospital for the year 1889, be passed on to the Corporation."

No. 2343. *Resolved*: "That the two plans shewing the water mains and drainage lines throughout the City, submitted by the Commissioner with his letter No. 4642, dated 10th instant, be exhibited in the Committee's room."

No. 2344. In regard to item No. 9 on the agenda, the Commissioner informed the meeting that he has in hand the matter of the acquisition from Government of the triangular piece of ground to the south of Crawford Markets, and that he will soon place the details before the Sub-Committee appointed to consider the question.

No. 2345. *Resolved*: "That the following be *recorded*:—Letter No. 4946, dated 13th instant, from the Commissioner, reporting that during the progress of the work at the Malabar Hill Reservoir, electric light plant was hired from the *Bombay Gazette* office for 14 days, at a cost of Rs. 952, which sum will be debited to the grant of one lakh for improvements to the Reservoir."

Read the following :—Letter No. 4947, dated 13th instant, from the Commissioner, to the Secretary, as under :—

SIR,—With reference to the Resolution of the Standing Committee, No. 1396, dated 21st May last, I have the honour to report that the horse was sold for Rs. 150. He was purchased in 1888 for Rs. 650. A grey horse which was purchased in 1875 for Rs. 400, was also sold for Rs. 22. He was 20 years old and useless for Fire Brigade work. He was bought in 1875, so we have had moneys worth out of him.

Under the circumstances I request the Standing Committee to recommend the Corporation to write off the difference between the book values and sale proceeds of the two horses from the stock return of the Fire Brigade for the current year.—I have, &c., H. A. ACWORTH, Commissioner.

Resolved : "That, as applied for by the Commissioner in his letter No. 4947, dated 13th instant, the Corporation be recommended to sanction the writing off of the difference between the book value and sale proceeds of two horses of the Fire Brigade which were sold by public auction, namely, Rs. 500 and Rs. 378 respectively, from the live-stock return of the Fire Brigade."

No. 2346.

In accordance with notice of motion, it was—

Proposed by the Hon'ble Mr. Javerilal Umiashankar Yajnik—

"That the Commissioner be requested to submit a special report with reference to the fall on Sunday, the 8th instant, of a house in Sheik Oomar Street while in course of erection, showing (*a*) whether the Inspector of Buildings had inspected the house from time to time while it was in course of construction, and reported upon it, and if so, what was the nature of his report or reports ; (*b*) whether it is true that the building operations were carried on on old foundations ; and whether the Inspector had examined the quality of building materials, such as timber, chunam, &c., whether the walls of the building were of the requisite thickness, &c., (*c*) and such other information as would explain the cause of the fall of the building just near completion."

No. 2347.

The motion was seconded by Cowasjee Hormusjee, Esq., and *carried*.

Resolved : "That, in reply to her petition, dated 16th October 1889, Bai Cooverbai, widow of Jamsetjee Jivanji General, be informed that the

No. 2348.

Commissioner reports that no damage was done to the house belonging to her by the Fort pipe sewer works in Bomanji Lane, but that she has, however, the usual recourse to law open to her."

Considered again the following :—Letter No. 4646, dated 10th instant, from the Commissioner, to the Secretary as follows :—

SIR,—With reference to the Resolution of the Standing Committee, No. 1788, dated 4th instant, I have the honour to state that Rs. 330 have been incurred as under in connection with the levy of entrance fees in Victoria Gardens up to date :—

Purchase of two turnstiles	Rs.	300
Printing season and one-anna ticket books	„	25
Printing statements showing details of fees to be sent to the Chief Accountant	„	5

A railing has been put up near the Victoria and Albert Museum, at a cost of Rs. 1,207-2-2, to allow people into the outer garden and to prevent them from entering the inner portion of the gardens without paying fees. An extra clerk on Rs. 25 per mensem has been provided in the current year's budget for collecting entrance fees.

The turnstiles and railing may be reckoned as capital expenditure, printing charges as contingencies. The monthly expenditure which the system of fees has rendered necessary, is Rs. 25. Previous to the 1st March this charge was not incurred. The fees realized have amounted in round numbers to Rs. 550 a month, and the net income therefore is Rs. 525, or allowing a margin for contingencies, say Rs. 520.—I have, &c., H. A. ACWORTH, Commissioner.

Proposed by E. B. Carroll, Esq., seconded by Dosabhai Framji, Esq.—

"That the Corporation be informed with reference to their Resolution No. 1217, dated 12th ultimo, that in the opinion of the Standing Committee no alteration should be made in regard to the levy of admission fees to the Victoria Gardens until the experience of at least 12 months has been gained of the practice of charging such fees.

No. 2349.

"That the Corporation be recommended in the meantime to sanction, formally, the levy of fees on Sundays, as charged at present."

Amendment moved by Cowasjee Hormusjee, Esq., seconded by Mulji B. Barbhaya, Esq.—

"That the Corporation be recommended to sanction the continuance of the existing arrangements for the admission of visitors to the Victoria Gardens, subject to the public

being admitted free up to 3 p.m. on Sundays, and to the levying of fees during one of the days which at present is free. That the Corporation be also recommended to sanction, formally, the levy of a fee of 4 annas per head after 3 p.m. on Sundays."

On a division the amendment was lost and the original motion was *carried* by six votes *against* one vote.

No. 2350. *Resolved*: "That the following be *recorded*:—Memorandum No. 4708, dated 10th instant, from the Commissioner, reporting that there is nothing in Mr. Gostling's letter on behalf of Mr. Damodar Tapidass' ground adjoining the Victoria Gardens which requires notice, seeing that it is practically inevitable that the Land Acquisition Act will have to be applied to the ground in question, if the proposed improvements are carried out to the full extent proposed by Mr. Ollivant."

Resolved: "That letter No. 4715 A, dated 10th instant, from the Commissioner, regarding the extension and improvement of Victoria Gardens, be printed and circulated and brought on again for consideration at the next meeting."

No. 2351. *Resolved*: "That, as applied for by the Commissioner in his letter No. 4944, dated 13th instant, sanction be given to the payment out of savings in the grant for establishment, Fire Brigade Budget, for the current year, of the following establishment which was employed in excess of the schedule, pending the re-arrangement of the Fire Brigade staff according to the schedule, *viz.* :—

Two firemen on Rs. 20 each per month during March last.
Three grooms on Rs. 10 each per month from 1st March to 2nd May.
Two tindals on Rs. 20 each per month from 1st April to 7th May."

No. 2352. *Resolved*: "That the Standing Committee confirm the arrangement made by the Commissioner for permitting the contractors for the Pawai dam work, Messrs. Hirji and Raoji, to quarry in the Municipal quarry near Vehar for a period of four months, from 1st February last, on payment of Rs. 100, as the Pawai stone has been found useless for the work."

Read letter No. 4967, dated 13th instant, from the Commissioner, submitting a statement shewing acting allowances earned by officers who officiated in higher appointments than their own during the absence on privi-

lege leave of the Revenue and Refund Audit Officer for a period of one month.

Proposed by Mulji B. Barbhaya, Esq., seconded by E. B. Carroll, Esq.—

"That sanction be given to the transfer of Rs. 260, from savings in the Assessment Department, to meet acting allowances to the following officers who officiated in higher appointments than their own during the absence on privilege leave, for a period of one month, of the Revenue and Refund Audit Officer :—

No. 2353.

"Mr. Pherozeshah Rastomji, Rs. 160 ; Mr. Sorabji B. Master, Rs. 50 ; Mr. Bomanji S. Koyaji, Rs. 25 ; Mr. Manekji Rustomji, Rs. 25."

Carried.

Read letter No. 4943, dated 13th instant, from the Commissioner, stating that all the Municipal steam road rollers in Bombay are of Messrs. Aveling and Porter's make, that other firms manufacture steam rollers of different designs, but it would not be desirable to have a variety of makers, as it would increase the difficulty of repairing ; that there are 16 rollers in use, and the establishment is—18 drivers, 1 steersman and 18 firemen. That it is proposed to purchase for the current year 4 rollers, 1 of 15, 1 of 12½ and 2 of 10 tons, respectively.

Resolved : "That the consideration of letter No. 4943, dated 13th instant, from the Commissioner, be postponed till the receipt of quotations from Messrs. Aveling and Porter and other manufacturers of steam road rollers."

No. 2354.

Resolved : "That, as recommended by the Commissioner, sanction be given to the increase from Rs. 15 to Rs. 25 per yard, for the land taken up from Mr. Thakur Kessowji Poonja, for the improvement of new Bengalpura Street."

No. 2355.

Resolved : "That, as applied for by the Commissioner in his letter No. 5123, dated 16th instant, the Corporation be recommended to sanction the writing off of the difference between the book value and sale proceeds of unserviceable articles as shewn in the following statement submitted therewith amounting to Rs. 2,210-6-0 :—

No. 2356.

				Rs.	a.	p.
Loss on account of Deacon's meters erroneously taken over into stock as surplus in 1885 and now written off, as they are affixed to the public water mains and as their cost is already shown under Water Works accounts as assest. (This is merely a book adjustment rectifying former error)				1,15,689	0	0
Loss by auction sale of unsaleable stores—						
General stock as per Municipal Corporation's Resolution No. 1708, dated 1st December 1887, Parkinson's meters, cast-iron fountains, kerb-stones, earthenware pipes, castings, etc., original value ...	Rs. 59,418	a. 12	p. 6			
Less— Amount realized by sale	8,432	0	3			
				50,986	12	3
Hose, etc., for Fire Brigade— Original book value ...	7,233	12	1			
Less— Amount realized by sale	251	1	10			
				6,982	10	3
Drainage and other departments, earthenware pipes, etc.— Original value ...	3,797	13	2			
Less— Amount realized by sale	578	1	9			
				3,219	11	5
				64,189	1	11
Loss by auction sale of two horses (original price Rs. 1,065-7-6, less Rs. 86-7-3 realized by sale)...				979	0	3
Loss on account of dead bullocks, and bullocks and a horse sent to Pinjrapole				11,500	3	7
Loss on account of articles, rotten, missing and destroyed by fire, etc.				2,517	0	7
Loss by sale of drainage stores to Contractors ...				1,895	9	0
Loss on account of articles found short at the time of taking inventory of new stores				21,108	0	6
Loss on account of revised valuation and sales of Water Works stores				18,180	6	3
				2,33,058	6	1
				2,30,848	0	1
Amount to be written off...				2,210	6	0

	Rs.	a.	p.
Dead stock articles charged to budget grants and taken as surplus in the stock return	87,701	9	0
Live stock charged to budget grants and taken as surplus in the stock return	31,545	0	0
Surplus articles found on hand	8,992	9	6
Profit on sale of drainage stores to contractors and private parties	8,396	1	9
Articles found surplus at the time of taking inventory of the Water Works stores and taken as surplus in the stock return	63,047	4	2
Profit on account of revised valuation and sale of Water Works stores	31,165	7	8
Total ...	2,30,848	0	1

Read memorandum No. 5200, dated 17th instant, from the Commissioner, to the Secretary, as under:—

The circumstances of the case, after full inquiry, appear to be as follows:—

In one of the sets of Laughton's Revenue Survey Sheets, the street improvement line has been laid down in Dhuswadi, which the Municipal officers understood to be a private street. In the same set street improvement lines have been laid down in other private streets also, but these improvement lines have never been acted upon, and were not transferred to the new set of Laughton's Revenue Survey Sheets now in use.

On Mr. Suntook drawing the attention of Mr. Charles, Acting Commissioner, to this matter, he, after enquiry and personal visit to the spot, accepted the recommendation of the Executive Engineer to alter the line as first laid down and shown on tracing A attached, to the line as shewn in tracing B attached, the reason being that in Dhuswadi Lane was found an old masonry drain apparently Municipal property, the existence of which was known neither to the Drainage nor to the Building Department.

The plan for the building referred to by Mr. Suntook was received after the Acting Commissioner called for report on the subject and was passed after the new line was approved by the Acting Commissioner.

There is no doubt it is very desirable to construct the street in question, but the cost would be very heavy, and relatively to the claims of other quarters for opening up congested districts with new streets the Commissioner is not disposed to recommend it.—H. A. ACWORTH, Commissioner.

Proposed by Cowasjee Hormusjee, Esq., seconded by Dosabhai Framji, Esq.—

No. 2357. "That the Commissioner be requested to submit a plan and a rough estimate of the cost of opening Dhuswadi Lane into Wellington Street."

Carried.

No. 2358. *Resolved*: "That sanction be given, under section 381 of the Municipal Act, to the issuing of an order for cleaning out the well attached to Mr. Premji Tricumdas' house, Nos. 84—88, Samuel Street."

Read letter No. 5193, dated 17th instant, from the Commissioner, to the Secretary, as under—

SIR,—With reference to the Resolution of the Standing Committee, No. 1642, dated 26th June last, I have the honour to state the Corporation appointed Mr. Stevens in their Resolution No. 6523, dated 30th January last, to frame an estimate of the cost of—(1) Fire service with fittings; (2) Water-supply with fittings; (3) General Drainage with fittings; (4) Surface Drainage; (5) Hydraulic lift with supply tank; (6) Lighting; (7) Compound railings and gates and laying out ground, and (8) furniture for the new Municipal Office buildings, and that the estimate will be placed before the Standing Committee as soon as it is received.

2. The estimated cost of the buildings as sanctioned by the Corporation in their Resolutions Nos. 7130. dated 13th March 1889, and 554, dated 19th December last, is Rs. 9,76,350 + Rs. 9,659 for extension. The cost of 6,000 square yards already acquired from Government, is Rs. 90,000 and that of about 600 square yards to be acquired, is Rs. 24,000. The estimated cost of establishment for 3½ years at Rs. 673 per mensem, as per Resolution of the Corporation No. 1306, dated 10th June last, is Rs. 28,266. The amount of architects' fees at 6½ per cent. on Rs. 9,86,009 is Rs. 64,090-9-4; estimated charges on account of printing, stationery and hoarding, &c., are Rs. 2,750; for professional or law charges Rs. 1,500 have been sanctioned by the Corporation; and sundry charges paid up to 1888-89 amount to Rs. 1,729-3-2.

Thus it will be seen that the cost of the new Municipal building as at present known is Rs. 11,98,344-12-6, or in round numbers 12 lakhs. This sum, it must be noted, however, excludes the cost of the estimates referred to in para. 1 above.—I have, &c., H. A. ACWORTH, Commissioner.

No. 2359. *Resolved*: "That letter No. 5193, dated 17th instant, from the Commissioner, reporting on the Resolution of the Standing Committee No. 1642, dated 26th June last, on the cost, so far as it can be foreseen at present, of the scheme for Municipal Offices as it stands at present, shewing cost of land, building, &c., be *recorded*."

The Committee await the estimate referred to in para. 1.

Read letter No. 5122, dated 16th instant, from the Commissioner, to the Secretary, as under :—

SIR,—Adverting to Standing Committee's Resolution No. 5467, of 12th December 1888, I have to say that it is a pity the experiment with magnetic spongy carbon was not made, as it appears to form the most effective filtering material yet discovered, and if it had been placed in the filters at Vehar and Bhandarwada it is possible, though by no means certain, that the apprehensions which exist in some quarters as to the quality of Pawai water would have been allayed; at the present time I am not disposed to recommend any experiments with it. Its utility to us in Bombay would be in the treatment of sewage, for I believe it is generally admitted that our water needs no change which the passage through land and gravel cannot effect. As a sewage deodoriser and precipitant, it may be found valuable here one day, but I think we had better wait for Mr. Baldwin Latham's report (which is on its way to Bombay) before spending money on experiments in the matter of sewage treatment.—I have, &c., H. A. ACWORTH, Commissioner.

No. 2360. *Resolved*: "That letter No. 5122, dated 6th instant, from the Commissioner, reporting, with reference to the Resolution of the Standing Committee, No. 5647, dated 12th December 1888, on the subject of the adoption, as an experiment, of the magnetic spongy carbon for filtration purposes, be *recorded*."

The following statement was laid on the table:—

Statement of the height of water in the Vehar and Tulsi Lakes for the week ending 15th June 1890.*

The following returns were read and *recorded* :—

Returns of fires at Kamatipura 8th Lane, Dadur, and Jakaria Street, forwarded with the Commissioner's memoranda Nos. 4720 and 4915, dated 11th and 13th instant.†

No. 2362. *Resolved* : "That, as recommended by the Commissioner in his memorandum No. 5177, dated 17th instant, sanction be given to the payment of an advance of £6,500 sterling, to Messrs. Walsh, Lovett & Co., agents for Messrs. Macfarlane Strang & Co., for mains and other iron work for Tansa Water Works which have been duly tendered for testing at Kurla. The advance to be adjusted by debit against the approximate provision made for mains, &c., for the work."

BOMBAY, 25*th June* 1890.

AT the Meeting of the Standing Committee held this day, there were present :—

CAPTAIN SIR HENRY MORLAND, KT., H.M.I.M., F.R.G.S., F.R.A.S., ASSOC. I.C.E., *Chairman.*

ABDALLA M. DHARAMSI, Esq., B.A., LL.B.; E. B. CARROLL, Esq., M.I.C.E.; COWASJEE HORMUSJEE, Esq., G.G.M.C.; DOSABHAI FRAMJI, Esq., C.S.I.; FAZULBHOY VISRAM, Esq.; HURKISONDAS NAROTUMDAS, Esq.; THE HON'BLE MR. JAVERILAL UMIASHANKAR YAJNIK; COLONEL G. L. C. MEREWETHER, R. E.; MULJI BHAWANIDAS BARBHAYA, Esq.; MUNCHERJEE NOWROJEE BANAJEE, Esq.

H. A. ACWORTH, Esq., C.S., Commissioner; the EXECUTIVE ENGINEER; the CHIEF ACCOUNTANT; and the SECRETARY.

No. 2399. On the question of the signing of the minutes of the Meeting, held on 18th instant, it was agreed, on the proposal of Mr. Cowasjee Hormusjee, that the wording of Resolution No. 2357, be varied and that the Resolution be read as follows :—

"That the Commissioner be requested to submit a plan and a rough estimate of the cost of opening a roadway from Wellington Street to Lohar Street through Dhuswadi."

On the proposal of Mr. Hurkisondas Narotumdas, the name "Sukaram" was inserted in place of that of "Tukaram," in Resolution No. 2339.

The minutes were then signed.

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* *See* Appendix **B**. † *See* Appendix **D**.

The seal of the Corporation was affixed to deeds of contract (1) with Government for the lease of ground measuring 2,521 square yards, or thereabouts, for the purpose of depositing building materials for the new municipal office; (2) for collecting and removing blood from the Municipal Slaughter Houses at Bandora.

Resolved : "That letter, dated 19th instant, from Mr. Purshotum Nathoo, on the subject of the demolition of the structure built without permission at Khetwadi 2nd Lane, be forwarded to the Commissioner for disposal and that the applicant be informed accordingly."

No. 2402.

Resolved : "That the following be *recorded* :—Memoranda Nos. 5178 and 5767, dated 17th and 24th instant, from the Commissioner, reporting, with reference to the Committee's Resolution No. 4484, dated 3rd October 1888, the transfer on the 10th and 21st idem of Rs. 1,50,000, from the surplus cash deposit account, to the Municipal general fund pass book."

No. 2403.

Resolved : "That, as applied for by the Commissioner, in his memorandum No. 5592, dated 21st instant, sanction be given, under section 351 (2) of the Municipal Act, to the removal of the following structure built without permission :—

No. 2404.

Name of owner.	Where.
Mr. Bhowanishankar Balkrishna Daderkar.	Building at Lady Jamsetjee Road."

Considered memorandum No. 5629, dated 21st instant, from the Commissioner, to the Secretary, forwarding letter No. 540, dated 19th idem, from the Engineer as under, and requesting sanction to payments on account of work done being made to Mr. Cole, representative of Messrs. Bulkley & Co., pending the execution of the contract for earthwork between Ghat-Kopar and Matunga for Tansa pipe line :—

SIR,—As you are aware when Messrs. Bulkley & Co. were called on to execute their contract for the earthwork between Ghat-Kopar and Matoonga, it was found that the power of attorney which Mr. Cole, their representative here, held from them, did not authorize him to enter into contracts on their behalf. Mr. Cole has applied to Mr. Bulkley who is now in England, for the necessary power of attorney, but he has not yet received it. In the meantime the work has been proceeded with, but in the absence of a duly executed contract the Chief Accountant is unable to make payments on my certificates for work done unless specially authorized to do so by you and by the Standing Committee.

2. I have the honour to request that you will obtain the necessary sanction. I do not think there is any objection to the payments being made as Messrs. Bulkley & Co. have made their deposit under the terms of the contract.—I have, &c., W. CLERKE, C.E., Executive Engineer, Tansa Works.

No. 2405. *Resolved*: "That, as applied for by the Commissioner, in his memorandum No. 5629, dated 21st instant, sanction be given to payments on account of work done, to Mr. Cole, representative of Messrs. Bulkley & Co., pending the execution of the contract for the earth-work for Tansa pipe line between Ghat-Kopar and Matunga."

No. 2406. *Resolved*: "That, as applied for by the Commissioner in his memorandum No. 5898 of this day's date, sanction be given to the cutting off of water connections as per list submitted therewith."

In regard to item No. 7 on the agenda, the Commissioner made a statement to the Committee on the subject of electric lighting in the city and gave details of the several tenders which were received in response to invitation for same.

No. 2407. *Resolved*: "That the Commissioner be requested to prepare a special report on the subject of electric lighting containing full details of the scheme, which he would propose to adopt for carrying out experimental electric lighting in a part of the City. That the Commissioner be authorised in connection therewith, to apply to Government for the temporary services of an electrician and to expend a sum not exceeding Rs. 1,000, for this purpose to the debit of the Budget grant for electric lighting."

No. 2408. *Resolved*: "That, as applied for by the Commissioner in his letter No. 5237, dated 18th instant, sanction be given to the renewal of the balance of lapsed grant of Rs. 254-6-4, for pensions and gratuities which were due, but not drawn by the persons they were payable to, on account of illness and other causes."

No. 2409. *Resolved*: "That, as applied for by the Commissioner in his memorandum No. 5394, dated 19th instant, sanction be given to the transfer of Rs. 54, from savings in Conservancy Branch, Section 2, Labour A, Scavengering, Feed of Bullocks, Health Department, to Conservancy Branch, 7 Rent, same department, to meet rent from 1st instant to the end of the year, of rooms for Ward office at Chinchpokli, required in consequence of the overcrowded state of the F Ward stables."

Considered memorandum No. 5393, dated 19th instant, from the Commissioner, forwarding Progress Report of the Pawai Works for the month of May last, as under :—

SIR,—I have the honour to forward Progress Report of the Pawai Works for the month of May.

2. *Land.*—At a meeting called by the Collector in the matter of taking up of the land required at Bassein on the 12th May, the cutting and removal of the trees on the site of the Reservoir was authorized. The work was commenced on the 14th of the month and made favourable progress. The Kopri Village was entirely removed before the 10th May, and the site has been well burnt over.

3. *Pawai Dam.*—About 750 brass of masonry work was done during the month, but this exhausted the contractor's accumulation of stone and his progress was becoming less satisfactory as the month closed. The eastern portion of the Dam was at a level of about 176 T. H. D. to 180 on the 31st, and the western part at about 173 to 178 T. H. D. The cement pointing has kept pace with the work, and the puddling between the excavation on the water face and the wall was in progress.

4. 48" *Outlet main.*—The 48" outlet pipes through the dam were fixed on the 15th of the month and the erection of the outlet tower was commenced on the 20th, as was also the fixing of the 48" sluice valve outside the dam. As the month closed, preparations were being made for the fixing of the two sludge valves and the connections with the existing Vehar mains. The ordinary pipe-laying was completed on the 20th May. The bridge over the Pawai nala was in progress.

5. 27" *Delivery Main from Pumps.*—About one-half of the whole length of main was laid and the piers for the bridge carrying the pipes over the Goper stream were well advanced.

6. *Raising Pawai Road.*—The work was accepted as completed on the 31st May, and the maintenance period then commenced.

7. *Engines and Engine Houses.*—The erection of the boilers was completed during the month and they were passed for service by the Government Boiler Inspector. The pump barrels were fixed and the fixing of the steam cylinders commenced. The Contractors (Messrs. Hirji and Raoji) made very little progress with the quarters for the staff which were only raised to plinth level.

8. *Goper Dam.*—The concrete masonry was almost completed and the coping commenced. The outlet and sludge pipes were fixed.—I have, &c.,

RIENZI WALTON, Executive Engineer.

No. 2410. *Resolved* : "That memorandum No. 5393, dated 19th instant, from the Commissioner, forwarding Progress Report of the Pawai works for the month of May last, be *recorded.*"

No. 2411. *Resolved* : "That, as applied for by the Commissioner in his letter No. 5201, dated 17th instant, sanction be given, under Sections 211 and 517 (*j*) of the Municipal Act, to a suit being filed in the Court of Small Causes against Mr. Rahimtula Virji, for the recovery of water tax bills for a period of twelve years past, in respect of his factory No. 25, Jail Road."

Resolved : "That the consideration of letter No. 4715 A, dated 10th instant, from the Commissioner, reporting as to the purchase and disposal of land adjoining the Victoria Gardens, with reference to the Committee's Resolution No. 1389, dated 21st May last, be postponed till next week."

No. 2412.

Read letter No. 5214, dated 17th instant, from the Commissioner, on the subject of the fire at the Gordon Mills, as under :—

SIR,—With reference to the Standing Committee's Resolution No. 1400, of 21st ultimo, I have the honour to forward copy of a report from the Deputy Executive Engineer. The five Municipal Steam Fire Engine Stations either observed the fire or were warned between 6-55 and 7-10 P.M. The earliest steamer arrived at 7-8 P.M., and the latest at 7-38 P.M.

2. Mr. Tomlinson's report gives the necessary technical details. The supply and pressure of water were all that could be desired, but the entire London Fire Brigade could not have saved the Gordon Mills. I was on the spot at about 7-35 ; I imagined myself to have arrived before Mr. Tomlinson, but am doubtless mistaken. Being at the Byculla Club that evening I was close to the scene of the fire. When I arrived the roof had already fallen in and the whole vast building was one immense gulf of flame, from which under the strong north-west wind, which was blowing volumes of smoke, charged with burning fragments of cotton and wood, were being driven across the Hindustan Mills. I am convinced that if the diversion of effort from the Gordon to the Hindustan Mills had not been made, the latter must have been destroyed.

3. The exertions of the Police were as ever on similar occasions most strenuous and deserving of every encomium. Many Municipal officers were on the spot and all exerted themselves to the utmost. Good order was kept, though I had to stop traffic along Arthur Road in order to secure it.—I have, &c., H. A. ACWORTH, Commissioner.

Read also No. 1799W, of 1890-91, dated 4th idem :—

SIR,—I have the honour to report that on the evening of the 15th May the Gordon Mill, Mahalaxmi, was destroyed by fire.

2. From a careful comparison of various reports, it appears that the fire became visible at a distance between 6-55 and 7-0 P.M., and as no previous alarm was received from the mill or any adjacent place, I conclude that the fire made very rapid progress. This conclusion is supported by the fact that at 7-30 P.M., when I arrived, the entire mill was a mass of fire and the roof had fallen in.

3. At this time three Municipal steamers had arrived and were just commencing to play from the north side, being attached to the Clerk Road 8″ main. There is constant supply from main direct in this district. The Hindustan Mill on the eastern side was in imminent danger, and at 7-30 P.M. the blow-room chimney took fire.

4. I at once directed that the steamers from Gowalia and Fort should be stationed, when they arrived, on the Arthur Road, and that all efforts should be made to save the Hindustan Mill. I also directed the Chief and Ward Inspectors, Water Works, to turn on the Tulsi main supply direct and this was speedily done. For the first time, therefore, five Municipal steamers were employed, and also for the first time the Tulsi Lake pressure about 85lbs. per square inch was used direct through the newly laid 27″ Arthur Road Main, and at about 8-30 P.M. the steamers were

stopped and the direct pressure of the main only was used by attaching the hose to the hydrants fixed on the main. The high pressure supply and numerous hydrants undoubtedly were the means of saving the Hindustan Mill.

5. There are 19 hydrants within available distance of these Mills, and if the supply of hose had been sufficient we could have thrown without diminution of pressure 38 powerful jets. There is, unfortunately, no other place in the city where this could be done except perhaps at the Tardeo Road Chowki, where also special provision was made when the Arthur Road 27" main was laid down. I regret that it was impossible to save anything of the Gordon Mill, but the fire spread with a rapidity which rendered the case hopeless before the engines could possibly arrive.—I have, &c., S. TOMLINSON, C.E., Deputy Executive Engineer, Water Works.

No. 2413. *Resolved*: "That letter No. 5214, dated 17th instant, from the Commissioner, on the subject of the fire at the Gordon Mills, be *recorded*."

No. 2414. *Resolved*: "That, as applied for by the Commissioner in his letter No. 5300 of 18th instant, the Corporation be recommended to sanction the expenditure of the Budget Grant of Rs. 3,000 for *repairs* to wells and fountains, on *alterations* to wells or tanks, such as the conversion of a dipping well into a fountain supplied with taps, &c."

Considered memorandum No. 5213, dated 17th instant, from the Commissioner, forwarding an estimate for the maintenance of the Pawai pumping engines from 1st June 1890 to 28th February 1891, and asking sanction to the same.

No. 2415. *Resolved*: "That, as applied for by the Commissioner in his memorandum No. 5213, dated 17th instant, the Corporation be recommended to sanction the payment, from surplus cash balance, of Rs. 30,440, being cost of the following establishment, materials, &c., required for the maintenance of the Pawai pumping engines, from 1st June 1890 to 28th February 1891, *viz.*:—1st Class Engineer, Rs. 300 per mensem ; 2nd Class Engineer, Rs. 100 per mensem; Stokers as required, Rs. 160 per mensem : total Rs. 560 × 9 = Rs. 5,040. Coal 900 tons at Rs. 24 = Rs. 21,600 ; Stores Rs. 1,800 ; Miscellaneous and Contingencies, Rs. 2,000—Rs. 25,400 : total Rs. 30,440."

No. 2416. *Resolved*: "That the consideration of letter No. 5403, dated 19th instant, from the Commissioner, on the subject of Mr. Markar's land, required for the extension of Hamam Street, be postponed till next week."

No. 2417. *Resolved* : "That, as applied for by the Commissioner in his letter No. 5425, dated 20th instant, sanction be given to the supply by Mr. Sitaram Lukshman, of carts and labourers for the Pawai works, and to the payment to him of 15 per cent. for supervision of such labour ; that sanction be also given to the payment of bhatta at the rate of 6 annas a day to Sub-Inspector Sheik Abdul Chothur, for the time he actually remains at Pawai."

No. 2418. *Resolved* : "That, as applied for by the Commissioner in his letter No. 5370, dated 19th instant, the Corporation be recommended to sanction, in lieu of the sanction, accorded in its Resolution No. 7742, dated 13th March last, the alteration of the boundary line of the Chinchpokli Fire Brigade station premises, as shown in red dotted lines on plan, filed in the supplement to Minute Books marked A, by which in exchange for the 7·68 square yards, or thereabout, of Municipal land at Chinchpokli, marked "A" on the said plan, Hadji Rahimtula Suleman gives to the Corporation an equal area marked "B" on the plan for the improvement of the boundary line between his property and the Fire Brigade station thereat."

Read letter No. 5794, dated 24th instant, from the Commissioner, to the Secretary, as under :—

SIR,—The proportionate sum payable to the Port Trustees as compensation for cleaning, repairing and lighting Victoria Dock roads from 1st July 1889 to 31st March 1890, on the basis of the arrangement by which Rs. 25,000 are paid to them annually for the Prince's Dock and other Bandar roads is Rs. 9,481-8-0, and that for the current year is Rs. 12,642. In the current year's budget there is a provision of Rs. 10,000 for repairs, &c., to the Victoria Dock roads ; thus it will be seen that the sum to be provided for is Rs. 9,481-8-0 for last year and Rs. 2,642 during the current year, or in all Rs. 12,123-8-0.

I have therefore the honour to request the Standing Committee to recommend the Corporation to sanction the payment of Rs. 12,123-8-0 from surplus cash balance to meet the amount of compensation to be paid to the Port Trustees for the Victoria Dock Road.—I have, &c., H. A. ACWORTH, Commissioner.

No. 2419. *Resolved* : "That, as applied for by the Commissioner in his letter No. 5794, dated 24th instant, the Corporation be recommended to sanction the payment of Rs. 12,123-8-0, from surplus cash balance, to meet the amount of compensation to be paid to the Port

Trustees for last year and the current year for cleaning, repairing and lighting Victoria Dock roads."

Resolved : "That the following be laid on the table :—

No. 2420. Letter, dated 17th instant, from Messrs. Ardeseer Framjee Moos and Nanabhai Rastamji Ranina, Municipal Auditors, stating that they have audited the weekly statement of receipts and disbursements of each week for the month of May last, compared them with the ledgers and found them correct, and forwarding summary and statement of their scrutiny of the accounts."

Read letter No. 5808, dated 24th instant, from the Commissioner, to the Secretary, as follows:—

SIR,—I have the honour to say that I found it necessary a short time ago to sanction the laying of a 12″ pipe drain from the new ornamental water near the Deer Park in the Victoria Gardens to the old ornamental water near the Serpentarium. It was urgently necessary that the work should be carried out or the gardens would have been flooded with the first heavy fall of rain. There is no provision for it in the current year's budget, and as it is a new work it should be met out of the 1 lakh allotted to new works. The whole of this has been appropriated, but I suggest for the sanction of the Corporation that the sum be paid out of the Rs. 9,294, provided for "Tank and Hoses for Arthur Crawford Markets to be used in case of fire : one-tank and hoses." It is not probable that this work will be carried out this year, as Mr. Walton does not approve of the plan, and is preparing a new, and I may add a larger and more complete scheme.—I have, &c., H. A. ACWORTH, Commissioner.

Resolved : "That, as applied for by the Commissioner

No. 2421. in his letter No. 5808, dated 24th instant, the Corporation be recommended to sanction an advance of Rs. 1,825, from surplus cash balance, to be adjusted as may be hereafter directed, to defray the cost of laying a 12″ pipe drain, from the new ornamental water near the Deer Park in the Victoria Gardens to the ornamental water near the Serpentarium."

Resolved : "That, as applied for by the Commissioner in

No. 2422. his letter No. 5793, dated 24th instant, the Corporation be recommended to sanction the payment of Rs. 1,164-5-11, from surplus cash balance, to meet the cost of surveys for a scheme for the removal of town sweepings."

Resolved: "That the following be *recorded* :—Letter

No. 2423. No. 582, dated 24th instant, from the Commissioner, reporting that he has sold the right for cutting grass from Municipal land as per following list :—

Names of highest bidders for the privilege of cutting grass during the year 1890-91. *Bids taken on 4th June* 1890.

Lands.	Name of highest bidder in 1890-91.	Amount of highest bid for 1889-90.	Amount of highest bid for 1890-91.	Increase.	Remarks.
		Rs. a. p.	Rs. a. p.	Rs. a. p.	
1. Municipal land at Tulsi ...	Makundrao Limbaji	40 0 0	45 0 0	5 0 0	
2. Municipal land at Vehar and Tulsi pipe line and Tulsi to Vehar.	Jao Antone Demell	15 0 0	51 0 0	36 0 0	
3. Municipal, land at Pawai ...	Behari Shiv Narayan	.....	275 0 0	275 0 0	
4. Vehar to Bandora	Nur Mahomed Nandji	20 0 0	42 0 0	22 0 0	
5. Municipal land Vehar to Kurla.	Do. do.	10 0 0	50 0 0	40 0 0	
6. Municipal land at Bhandarwada Reservoir.	Makundrao Limbaji	10 0 0	28 0 0	18 0 0	

Read letter No. 5813, dated 24th instant, from the Commissioner, to the Secretary, as follows :—

SIR,—I have the honour to lay before the Standing Committee a list of properties let by the Health Department for the current year with the amount of the General Tax on each. The results of the auctions have all been approved by the Standing Committee. This is the first time that the General Tax has been levied on properties thus auctioned, and the circumstance that it would be levied was not, and as I think rightly, mentioned at the time of the auction. But the levy has taken the lessees by surprise, and it will cause much discontent and a general sense of unfair treatment of it is insisted on. I think the Standing Committee might consider whether for this year only, it will not be well to allow a reduction in all cases on the sum bid and accepted equal to the amount of the general tax.—I have, &c., H. A. ACWORTH, Commissioner.

Resolved : "That, as recommended by the Commissioner in his letter No. 5813, dated 24th instant, sanction be given to a reduction equivalent to the amount of the general tax in all cases shewn in the following list, as recoverable from such persons in respect of their temporary rights to cultivate Municipal land, to graze cattle, rear fish in tanks, &c."

No. 2424.

Locality.	Name of the person to whom let out.	For what purpose.	The sum bid and charges as rent.	Period for which property let.	General Tax at 8½ per cent. per annum on net value.	Remarks.
					Rs. a. p.	
Arthur Road and road between Arthur and Clerk Road.	Sagoojee Ramjee and Tookakaram Daji.	For cultivation.	5,200	April 1889 to 31st March 1890.	397 12 10	
Clerk Road	Gangaram Dwarkaji	Do.	1,875	Do.	143 10 4	
Do.	Sagoojee Ramji and Tookaram Daji.	Do.	1,325	July to 31st December 1889.	101 9 2	
DeLisle Road	Pandu Arjun	Do.	825	1st April 1889 to 31st March 1890.	63 5 2	
Antop Hill Road	Gasper Antone Gonsalves ...	For grazing cattle, cutting grass and collecting fruits, &c.	125	Do.	9 12 4	
Dharavi Road	Rama Dhondiba	For cultivation.	625	Do.	48 0 4	
Mahaluxmi Road	Ambu Krishnaji and Punja Manaji.	Do.	800	Do.	61 3 2	
Clerk Road	Samadan Subba	For cutting grass & grazing cattle.	310	Do.	23 12 10	
Haines Road	Kondaji Mahadu	Do.	325	Do.	25 8 0	
Arthur Road	Lingoo Pasto	Tank for fishing & cutting grass.	275	Do.	21 4 0	
Haines Road	Jamnadas Mathura	Rent for shops.	100	Do.	7 10 4	
Do.	Piraji Pippa and Busoli Rayapa.	For cutting grass from the waste - water drain.	340	Do.	25 14 10	
Mori Road	Jamku Gopal and Mohan Babaji.	For cultivation.	200	1st June to 31st December 1890.	15 4 10	
Arthur Road	Veera Dada and Vaghu Dada...	Do.	530	21st Oct. 1889 to 31st March 1890.	40 6 0	

Resolved : "That, as applied for by the Commissioner in his memorandum No. 5742, dated 23rd instant, sanction be given to the sale of from rupees three to five lakhs of 4 per cent. Government paper belonging to surplus cash funds, to provide for payments to the Tansa Dam and Duct contractors, and payment of interest on Municipal Bonds and payment to Government of principal and interest on account of loans."

No. 2425.

Resolved : "That, as applied for by the Commissioner in his memorandum No. 5671, dated 23rd instant, the Corporation be recommended to sanction the writing off of Rs. 5-4-6, from surplus cash balance, being charges incurred in pulling down a dangerous portion of the wall of house Nos. 144, 146 and 148, Kamattipura 5th Street, belonging to Mr. Narsoo Dharmaji, as the amount cannot be recovered for the owner is in jail, while the value of the materials is very little."

No. 2426.

Read the following letter No. 5675, dated 23rd instant, from the Commissioner, to the Secretary :—

SIR,—I have the honour to state that when the building plan of a building in 3rd Bhoiwada was received in the Engineer's Office, it was found that a portion of the building would come within the regular line of the street. The owner, Mr. Runchordas Valabhai, was therefore informed that 1·70 square yards would be required from his property for the improvement of the street and he was offered compensation at the rate of Rs. 20 per square yard, this being the rate sanctioned by the late Town Council for 3rd Bhoiwada. This rate he refuses to accept and states that as he purchased the land admeasuring about 118¼ square yards for Rs. 12,700, he should be paid for the land taken up from him at the rate of Rs. 107 per square yard, the rate, actually paid by him. The Executive Engineer reports that the statement of the owner is correct and therefore I submit the case for the consideration of the Standing Committee. In my opinion it is doubtful whether we are justified in insisting or should be supported judicially in insisting on the current rate in any given quarter when the owner can prove actual purchase, particularly recent purchase at a higher rate. This is a view which has been expressed by more than one member of the Standing Committee in recent discussions, and I think it is entitled to very careful consideration.—I have, &c., H. A. ACWORTH, Commissioner.

It was agreed that the consideration of this letter be
No. 2427. postponed until next week, and that the Commissioner be asked to endeavour to settle the matter with Mr. Runchordas Valabhai in the mean time.

Read letter No. 5809, dated 24th instant, from the Commissioner, to the Secretary, as follows :—

SIR,—As all attempts at private negotiation have failed, I have the honour to request the sanction of the Standing Committee under section 91 of the Municipal Act, to my acquiring the plots of land shewn in the accompanying statement under the Land Acquisition Act, the land is required for the new road sanctioned by the Corporation in their Resolution No. 881, dated 28th April last.—I have, &c., H. A. ACWORTH, Commissioner,

Resolved : "That, as applied for by the Commissioner
No. 2428. in his letter No. 5809, dated 24th instant, the Standing Committee hereby approve, under Section 91 (1) of the Municipal Act, 1888, of his applying to Government for the taking up of the several plots of land as under, required for a public purpose, namely, for the site of the new roads and cross roads for Dadar and Matunga and frontages thereto, as sanctioned by the Corporation in its Resolution Nos. 6867, dated 13th February, and 881, dated 28th April 1890 :—

No.	Name of District.	New Survey Number.	Approximate area of land to be acquired.	Name of reputed owner.	Remarks.
1	Island of Bombay.	2036	1,700 sq. yds. or thereabout.	Sir D. Petit	
2	,,	2035	2,000 ,,	Manvel Powel D'Souza and Isak Jan Mahomed.	
3	,,	2033	50 ,,	Kassinath Narayen Thakor...	
4	,,	2031	1,300 ,,	Hurrichand Krushna Joshi	
5	,,	2026	900 ,,	Ramchandra Luxmanjee	
6	,,	2024 & 2080	20,200 ,,	Maharaj Vithuleshwar	
7	,,	2089	7,000 ,,	Purmanandass Jeewandass or Kanjee Chatur.	
8	,,	1194	1,000 ,,	Merwanjee Rustomjee Gandevia	
9	,,	1195	5,500 ,,	Ebrahim Mahomed Khatri or Jafur Rahimtula.	
10	,,	1206	3,800 ,,	Merwanjee Rustomjee and Madhavdas Gokuldas Liladhur Pasta.	
11	,,	1233	1,100 ,,	Jamsedjee Bhicajee	
12	,,	1235	4,300 ,,	Mancherjee Bhicajee Fakira...	
13	,,	1242	3,300 ,,	Purshotam Shewlal and Paul Miranda ...	
14	,,	1236	1,100 ,,	Paul Miranda	
15	,,	1237, 1238, 1239	1,600 ,,	Jugmohandass Samaldass	
16	,,	1163, 1164, 1168	7,000 ,,	Pundlic Narayen	

No.	Name of District.	New Survey Number.	Approximate area of land to be acquired.	Name of reputed owner.	Remarks.
17	Island of Bombay.	1166	2,700 sq. yds. or thereabout.	Pundlic Narayen	
18	,,	1109	30,300 ,,	Karsan Govanjee	
19	,,	905	4,200 ,,	Manil Bastao Cruz and Brother	
20	,,	878	400 ,,	Manvel Paulo Fernandez	
21	,,	872	10,000 ,,	Narayen Dabulkar's sons	
22	,,	872	5,300 ,,	Vithoba Kanojee	
23	,,	877	2,900 ,,	Manil Bastao Cruz	
24	,,	867	200 ,,	Phillip Dumingo D'Silva	
25	,,	870	1,000 ,,	Gopal	
26	,,	870	700 ,,	Narayen Dabulkar's sons	
27	,,	869	1,000 ,,	Philip Dumingo D'Silva, Mandev Pandoo Salvekar.	
28	,,	866	1,700 ,,	Minguel Miranda	
29	,,	862	1,100 ,,	Kallia Lala Patell	
30	,,	924, 926, 927	7,800 ,,	Khursedjee Nadersha	
31	,,	809	5,000 ,,	Mancherjee Panthake	

The following statement was laid on the table:—

Statement of the height of water in the Vehar and Tulsi Lakes for the week ending 22nd June 1890.*

The following returns were read and *recorded* :—

Returns of fires at Lady Jamsetji Road and Dadur, forwarded with the Commissioner's memoranda Nos. 5508 and 5610, dated 20th and 21st June 1890.†

No. 2430. *Resolved* : "That, as applied for by the Commissioner in his memorandum No. 5899 of this day's date, sanction be given to the payment of Rs. 418-8-0, from savings in Section II, Labour, including feed of cattle, A, Scavengering, Conservancy Branch, Health Department, to meet cost of hire of 12 carts with bullocks for the removal of refuse, from the Port Trust Section of B ward for a period of one month."

No. 2431. *Resolved* : "That, as applied for by the Commissioner in his memorandum No. 5769, dated 24th instant, the Standing Committee hereby approve of his issuing an order in writing under the terms of Section 230 of the Municipal Act, authorizing Mr. Vasudeo Ramchandra, to carry a drain from his premises No. 12, Malakwadi Lane, Girgam, into, through, or under the adjoining land belonging to Bai Jivantibai, widow of Ramchandra, Manekji, to the Municipal sewer in the said lane."

BOMBAY, 2*nd July* 1890.

AT the Meeting of the Standing Committee, held this day, there were present :—

CAPTAIN SIR HENRY MORLAND, KT., H.M.I.M., F.R.G.S., F.R.A.S., ASSOC. I.C.E., *Chairman.*

ABDALLA M. DHARAMSI, Esq., B.A., LL.B.; E. B. CARROLL, Esq., M.I.C.E.; COWASJEE HORMUSJEE, Esq., G.G.M.C.; FAZULBHOY VISRAM, Esq.; HURKISONDAS NAROTUMDAS, Esq.; THE HON'BLE MR. JAVERILAL UMIASHANKAR YAJNIK; COLONEL G. L. C. MEREWETHER, R.E.; MULJI BHAWANIDAS BARBHAYA, Esq.; MUNCHERJEE NOWROJEE BANAJEE, Esq.

H. A. ACWORTH, Esq., C.S., Commissioner; and the SECRETARY.

The minutes of the Meeting, held on the 25th ultimo, were signed.

The seal of the Corporation was affixed to deeds of contract with—

Messrs. Rahimtula Bhajibhai & Co., for the construction of a storm-water drain, from Charni Road to Grant Road.

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* *See* Appendix B. † *See* Appendix D.

Messrs. Richardson and Cruddas, for the supply of iron castings.

The seal was also affixed to four bonds of Rs. 500 each in the Agripada House sullage connections loan Nos. 493 to 496, both inclusive.

The seal was likewise affixed to deed of covenant and bond between Mr. Damodar Goculdas and the Corporation, to secure the set-back of superstructure of house No. 52 in Old Hanuman Lane.

No. 2622. *Resolved* : "That as applied for by the Commissioner in his memorandum No. 6004, dated 26th June 1890, sanction be given under Section 351 (2) of the Municipal Act, to the removal of the following structure built without permission :

Name of owner.	Where.
Proprietor of the Indian Manufacturing Company	Building at Ripon Road."

No. 2623. *Resolved* : "That petition dated 30th June 1890, from residents of the private lane called Suntook's Stable Lane, complaining of the bad condition of that lane, be forwarded to the Commissioner for favour of report, and that the applicants be informed accordingly."

No. 2624. *Resolved* : "That, as applied for by the Commissioner in his memorandum No. 6005, dated 26th June 1890, sanction be given to a transfer of Rs. 188-0-3, from savings in Lighting A, Streets and Bundars, Public Lighting Branch, to A, Victoria Gardens, Section IV, new works, to meet the cost of alteration in the original plan for the construction of the crocodile enclosure in the Gardens."

No. 2625. *Resolved* : "That, as applied for by the Commissioner in his letter No. 6382, dated 1st instant, the Corporation be recommended to sanction the payment of Rs. 400 out of savings in the grant for telephonic communications to Vehar, to meet the cost of providing two additional gates on the east and west sides of the Health Department stables at Nal Bazar, in order that in case of fire, there may be more than one exit."

No. 2626. *Resolved* : "That, as applied for by the Commissioner in his memorandum No. 5768, dated 24th June 1890, sanction be given under Section 230 of the Municipal Act, to an order in writing being given to Mr. Purshotum Govindjee, authorizing him to lay the neces-

sary drain from his premises No. 46, Vithalwadi Road, into, through or under the house gully owned by Mr. Rattansi Laljee, to the municipal sewer in the said road."

Resolved : "That, as applied for by the Commissioner in his memorandum No. 6448 of this day's date, sanction be given to the cutting off of water connections as per list submitted therewith." No. 2627.

Considered letter No. 6051, dated 26th June 1890, from the Commissioner, forwarding plan (*see* supplement to Minute Books) shewing the suggested improvement of Dhaswadi Lane, at an estimated cost of Rs. 55,239.

Resolved : "That Mr. Nowrojee B. Suntook be informed with reference to his application, dated 29th December 1888, for the improvement of the northern end of Wellington Street, that the Commissioner estimates the cost of opening that street through Dhaswadi into Lohar Street at Rs. 55,239 ; and that the Standing Committee do not think that the improvement that would be effected by the alteration would be adequate to such a large expenditure." No. 2628.

Read letter No. 5930, dated 25th ultimo, from the Commissioner, to the Secretary, as under :—

SIR,—With reference to Standing Committee's Resolution No. 1045 of 7th ultimo, I have the honour to say that the site selected for the markets at Colaba, is sufficiently large for the purpose, but it seems to me to be improbable that the land (1,666 square yards) can be acquired for less than Rs. 57,000, while the loan sanctioned for the whole work, land and building together, amounts only to Rs. 50,300. It is true, that, the Acting Executive Engineer estimated the land as worth all told Rs. 27,803, but the experience of the Bhuleshwar market extension has made me very suspicious of official estimates as to the value of land. My own view is, that, rather than pay such enormous sums as seem likely to be required, Colaba must for the present be left without a market. At all events, I am not prepared at present to recommend the expenditure of about ¾ of a lakh upon the project, especially in view of the fact, that, a very heavy expenditure is impending in the very same quarter for the purchase and construction of a steam fire engine station.—I have, &c., H. A. ACWORTH.

Resolved : "That letter No. 5930, dated 25th ultimo, from the Commissioner, to the Secretary, be referred back for the favour of report as to whether another site for a market in Colaba can be obtained at a lower rate than that now estimated in Thomas Street." No. 2629.

Read letter from Mr. Ebrahim Abdool Caim, dated 20th September 1889, stating that hitherto he had been

paying eight annas per 1,000 gallons of water consumed in the Daudibagh, a charitable institution placed on the same footing as the Albless Bagh; but that the Assessment Department now assess the Daudibagh at 12 annas per 1,000 gallons. Asking that the charge may be revised.

Read also report No. 2825, dated 22nd May 1890, by Mr. Brunton, the Assessor and Collector, stating that the charge should be the same for the water consumed in the Daudibagh and in Albless Bagh, both places being used for similar purposes.

No. 2630. *Resolved*: "That the rate charged for water supplied through meter to the Daudibagh, Kamathipura and all other similar institutions, be eight annas per 1,000 gallons, in addition to the hire of meters."

Read letter from the Commissioner, to the Secretary, No. 6214, dated 28th June 1890, as follows:—

SIR,—With reference to Standing Committee's Resolution No. 1779 of 4th instant, I have the honour to return the letter forwarded to me therewith, and to observe that the sanitarium in question is charged, as a charitable institution, at the rate of 4 annas per 1,000 gallons for water. This is what the water actually costs the Municipality, and any lower rate would *pro tanto* be an endowment on the part of the rate-payers generally in favour of the institution to which it was applied. The Secretary of the Sett Merwanji Framji Panday Charitable Funds argues that the case of this sanitarium should be treated specially, because, "unlike the hospitals and dispensaries of this city, it receives no money, aid or grant of any description from the Municipality." As to this, I may say, that out of all the charitable institutions in the city (including hospitals) which pay at 4 annas per 1,000 gallons for water, two only, the Gokuldas Tejpal Hospital and Jaffer Suleiman Dispensary for women and children, receive any grant from the Municipality.

2. As regards the halalkhor tax, even if it could be legally foregone, which, I think, it cannot, I fail to see why the rate-payers generally are to be taxed to supply halalkhor service, whether manual or mechanical, to the Panday Sanitarium. Where the special rate under Section 172 (1), or the tax on value under Section 140 (*b*) are foregone (if they could be), and the benefit either of the labours of halalkhors or of drains, both paid for out of Municipal Funds, is granted for nothing, the grant ought to be expressed in an intelligible manner by a debit against the favoured institution of the actual cost of service, and a credit in the Municipal Budget of an equal sum as a free grant by the Municipality. If this, which is the only straightforward and honest way of putting the facts, were the contingency to be actually faced, I do not think Municipal Councillors would be quite so ready to advocate free halalkhor service or free water, for the same remarks apply to water,—as some of them perhaps are.

3. With regard to the remarks in the Secretary's 4th para., it is sufficient to say that the Municipal Act makes provision for the refund of both water and halalkhor taxes in the case of a vacancy, and that to

extend the concessions made by the legislature—as he apparently wishes to have them extended—so that whenever two or three of the inmates of a house which pays water and halalkhor taxes, go to stay somewhere else for a time, one house or the other is to be exempted from taxation, would be unreasonable. But the argument involves an intrinsic fallacy, which is, that property taxes are assessable on persons. They are assessable on property, not on persons, and so long as property is occupied and not vacant, it is immaterial whether there is one occupant or a hundred.—I have, &c., H. A. ACWORTH, Commissioner.

No. 2631. *Resolved*: "That, in reply to his letter, dated 29th May last, the Secretary, Merwanjee Framjee Panday Charitable Funds, be informed that the Merwan Bagh or Sanitarium will be assessed (1) for water rate at four annas per thousand gallons, through meter—the actual cost of the water, together with hire of meter, and (2) the halalkhor tax at the full rate."

No. 2632. *Resolved*: "That, as applied for by the Commissioner in his letter No. 5720, dated 23rd ultimo, the Corporation be recommended to sanction the payment, from the Commissioner's discretional allowance, of Rs. 90-2-9, being the amount of difference between the old and new rates of pension contribution payable to Government by the Revenue and Refund Audit Officer, Rao Bahadur Virprasad Tapiprasad, from 1st September 1889 to 19th March 1890, as Government raised the rates of pension contribution from the former date and did not defer the payment of the new rates as requested by the late Commissioner."

Considered the following:—

Letter No. 6441 of this day's date, from the Commissioner, to the Secretary, as under :—

SIR,—With reference to enclosed correspondence and Town Council's Resolution No. 964 of 6th October 1888, determining the conditions under which Mr. Clerke's pension contribution to Government should be treated, I have the honour to suggest that in accordance with Mr. Clerke's wish the sums payable on that account should be invested from time to time in Municipal debentures. This will probably result in a saving to the Municipality, as we cannot reckon on 5 per cent. on our cash balance, and cannot result in a loss.—I have, &c., H. A. ACWORTH, Commissioner.

Letter No. 503, dated 16th June 1890, to the Commissioner, as under :—

SIR,—With reference to the Resolution of the Town Council passed at their meeting held on the 6th October 1886, I understand that no steps have been taken to invest my pension contribution. The amount of the contribution is Rs. 233-5-4 per month, and this sum, if invested at 5 per

cent. as each monthly instalment fell due, would, at the termination of my engagement with the Municipality, which was assumed to be six years (see my letter to the address of the Municipal Commissioner, dated 29th September 1886) be equal to the purchase of an annuity of Rs. 2,000, which was the prospective increase of pension I sacrificed by retiring from Government service. I presume the accumulation of contributions up to date will be calculated as if each monthly instalment had been so invested and interest had accrued thereon. I would venture to suggest that the accumulations so calculated up to date be now invested in Municipal bonds, and that future contributions be similarly invested from time to time as they reach amounts which can be so invested.—I have, &c., W. CLERKE, C.E., Executive Engineer, Tansa Works.

Memorandum No. 916, dated 26th idem, to the Commissioner, as under:—

The then Town Council in their Resolution No. 964 of 6th October 1886, resolved "that the Pension contribution now paid to Government "on account of Mr. Clerke's services shall be continued and paid with "interest at five per cent. from the date of Mr. Clerke leaving Govern- "ment service, to Mr. Clerke on the completion of his agreement with "the Municipality or on his earlier retirement from ill health, or to his "representatives on his death."

2. As the above resolution did not require the Pension contribution being invested regularly every month, it has not been so invested.

3. It is immaterial to us whether the arrears contribution is now invested and the future contributions invested from time to time or the whole paid to Mr. Clerke with interest at 5 per cent. on the expiration of the term of his service. But that officer wishes that the arrears contribution, together with the interest accumulations up to date, should be now invested in Municipal bonds to prevent any misunderstanding hereafter, and that the future contributions be similarly invested from time to time.

4. Mr. Clerke's pension contribution was paid to Government up to 6th October 1886, and therefore the contribution payable to him commenced from the 7th idem.

5. If interest be calculated up to the end of each official year at 5 per cent. on each monthly instalment as it becomes due, and then added to the principal amount, and if compound interest at the same rate be calculated thereafter on the total sum so obtained the amount of Rs. 16,800, being the total of Mr. Clerke's monthly contributions for 6 years from 7th October 1886, would, with interest accumulations calculated as above, aggregate Rs. 19,506-14-11.

6. If it be decided that the arrears contributions should be invested now in Municipal debentures, the sum required to be so invested up to the end of the current month would be Rs. 11,215-11-4, including Rs. 994-3-3 on account of interest accumulations.—SORABJI NAOROJI COOPER, Chief Accountant.

No. 2633. *Resolved*: "That the request contained in Mr. W. Clerke's letter No. 503, dated 16th June 1890, to the Commissioner, be sanctioned, provided Mr. Clerke agrees to receive the scrip purchased for him, at the same rate of premium as that paid for it by the Municipality."

Considered letter No. 6305, dated 30th June 1890, from the Commissioner, to the Secretary, as under :—

SIR,—Several complaints have been received of nuisance from the discharge of sullage from buildings situated on the triangular plot of land between DeLisle, Elphinstone and Carroll Roads. It is a low-lying marshy tract, impossible to drain at its present level. The Executive Engineer suggests that the owners named in the accompanying list be called on to fill it in to the level of the road, so that it may be possible to construct open drains at a slight slope which, with the aid of sweepers from the Health Department, will remove sullage with tolerable efficiency to the pipe sewer in DeLisle Road. There can be no question as to the great importance of devising some means of drainage, and therefore I have the honour to request the sanction of the Standing Committee under Section 381 of the Municipal Act, to the notices being issued to all the owners requiring them to fill up the land to the road level.—I have, &c., H. A. ACWORTH, Commissioner.

No. 2634.

Resolved : "That, as applied for by the Commissioner in his letter No. 6305, dated 30th June 1890, sanction be given, under Section 381 of the Municipal Act, to notices being served on the owners named in the following list, of the triangular plot of low-lying land between DeLisle, Elphinstone and Carroll Roads, requiring them to fill the same in with sweet earth, to the level of the road, so that it may be possible to remove and abate the nuisance from the discharge of sullage from buildings thereon, by the construction of open drains at a slight slope, which, with the aid of sweepers from the Health Department, will remove the sullage with tolerable efficiency to the pipe sewer in DeLisle Road.

New Survey No.	Street No.	Ward No.	Names of owners.
1/2631	16	2504	Hadji Ali Jan Mahomed.
2/2631	17	2505	Do. do.
3/2631	182, 184, (1 & 2)	2487, 2488, (1 & 2)	Nowrojee Edulji Gandi, Pallonji Sorabji.
1/2632	15	2503	Sorabjee Cowasjee Maistri.
2/2632	1414A	2502, (1 & 2)	Anant Daya Kumar.
3/2632	13	2501	Jao Dimingos Bhoir.
4/2632	12	2500	Thomas D'Silvas.
5/2632	11	2499	Jao Dimingos Bhoir.
6/2632	10	2498	Vithoba Ramchandra and others.
1/2633	22	2510	Moroba Manikji.
2/2633	18	2506	Government.
3/2633	21	2509	Sorabjee Cowasjee Maistri.
2634	20	2508	Dawood Sulliman Sooma.
1/2635	7, 8	2495-96	Gopal Maya Thakur. Hadji Sulliman Hadji Joona Rungari.

New Survey No.	Street No.	Ward No.	Names of owners.
2/2635	9	2497	Government.
1/2636	1	2489	Hussunjee Hormusjee Kharas.
2/2636	2	2490	Vithoba Ramchundra and others.
3/2636	3	2491	Hussanjee Hormusjee Kharas.
4/2636	4, 5	2492, 95	Do. do.
Ditto	6	2494	Aga Ahmed Mahomed Ally Kaka Toorab.
Ditto	6A	A	Hormusjee Rowjee Maistri.
Ditto	6B	B	Poorshotam Fakirchund Morsee.
1/2637	32	2520	Sir Dinshaw Manockji Petit.
2/2637	31	2519	Jamsetjee Dosabhai Gheewala.
3/2638	353	2469	Government.
2639	351	2468, (1, 2, 3 & 4)	Hussunjee Hormusjee Kharas.
1/2640	34	2522	Do. do.
2/2640	35	2523	Bapooji Mahanji Sindo.
2641	33	2521	Sir Dinshaw Manockji Petit.
2642	38	2526	Ganesh Ramji and Ramchandra Rajna.
Ditto	.....	2	Sir Dinshaw Manockji Petit.
Ditto	.....	3	Nagoo Sayaji.
2642	.....	4	Municipal Corporation.
2643	39	2527	Balthazar DePenha.
2644	30	2518	David Mill & Co., Limited.
2645	29	2517	Do. do.
1/2646	41	1/2529	Municipal Corporation.
.....	.....	2	Nanoo Narayan Kotare.
2/2646	42	2530	Narayan Govindji.
1/2647	349	2467 (1)	Rev. Braz Fernandez.
Ditto	.....	2	Pandoo Gopal.
2/2647	345, 347	2465	Rev. Braz Fernandez.
.....	.....	2466	D. D. Aguiar.
3/2647	343	2464	Rev. Braz Fernandez.
1/2648	10 to 72	2477, 2478	Do. do.
Ditto	.....	(1, 2)	Sampatinu Aganda.
2/2648	44	2532	Government.
1/2649	74 to 94	2480, 2481	Nusserwanjee Shapoorjee Tata.
3/2649	.....	.....	Makund Arjoon Dharoo.
2/2649	43	2531	Nasserwanjee Shapoorjee.
2650	96 to 176	2482	Rev. Braz Fernandez.
.....	(1)	(2)	David Mill & Co., Limited.
.....	.....	2483	Manager of the Maus.
2651	28	2516	David Mill & Co., Limited.
2652	180	2485	Poorshotam Shrikrishna.
1/2653	23	2511	John Joseph Antonio Rubel.
2/2653	24	2512	Rajoo bin Bhiwa Vaitee.
3/2653	25	2513	Do. do.
4/2653	26	2514	Do. do.
5/2653	27	2515	Aba Sooliman.
2654	180A	2486	Do.
3/2646	40	2528	Narayan Govindji.

Considered again letter No. 5403, dated 19th June 1890, from the Commissioner, to the Secretary, as under :—

SIR,—With reference to Standing Committee's Resolution No. 1590, of 28th ultimo, I have the honour to say that it is difficult on the basis

of rental, very greatly to reduce the probable price of Mr. Marker's land. Assuming the value of both land and house on the plot marked dark blue and numbered 1008/2 to be on that basis Rs. 91,367, the only reduction which the Executive Engineer finds it possible to make is to reduce it by the insurance value of the building or Rs. 31,000, instead of by Rs. 28,408, which had been reckoned as the intrinsic value. This will bring down the value of the land to Rs. 251 the square yard. The Standing Committee will understand that the point to consider is not what we ought by local analogies in our opinion to pay, but what the Collector is likely to award. I prefer the experience of the Standing Committee to my own on such a point, but personally I have great doubts whether he could accept any other basis than rent, and if he did, the estimates could not be materially reduced.—I have, &c., H. A. ACWORTH, Commissioner.

Resolved : "That with reference to its Resolution No. 7731, dated 13th March last, sanctioning the line of street continuing Hamam Street, to join Marine Street on the east, and Esplanade road on the west, the Corporation be informed that the land measuring 277 square yards for the extension in Apollo Street (the site of the recent fire) is now only occupied by *débris*, and that the Executive Engineer estimates the value of the land at Rs. 251 per square yard, or for 277 yards Rs. 69,527, but that the land required for the further extension easterly, to Marine Street, is occupied by buildings.

No. 2635.

"That to acquire both the sites, *viz.*, the one covered with *débris* and the other with buildings on it, it is estimated that the cost would be Rs. 69,525 and Rs. 99,590, total Rs. 1,69,115 ; though Mr. Marker verbally agreed to accept Rs. 1,50,000. If the land with buildings on it is purchased, it would allow of a thoroughfare being made through the narrow lane at the back of Messrs. Crawford & Co.'s auction rooms.

"That the estimated cost of the whole scheme of extending Hamam Street from Esplanade Road to Marine Street, is, according to the Executive Engineer's estimate, between Rs. 4,00,000 and Rs. 5,00,000."

Rider moved by Mr. Mulji B. Barbhaya, seconded by the Hon'ble Mr. Javerilal U. Yajnik—

"That in these circumstances the Standing Committee do not recommend the carrying out of this extension."

Mr. E. B. Carroll proposed the following amendment to the *rider* which was seconded by Colonel Merewether :—

"That under these circumstances the Corporation be invited to express their view on the carrying out of the extension."

On a division, the motion as amended by the original *rider* was *carried* by 7 votes *against* 2.

No. 2636. The further consideration of the following was postponed till next week :—Letter No. 5675, dated 23rd June 1890, from the Commissioner, reporting that when the building plan of a building in 3rd Bhoiwada was received, it was found that a portion of the building would come within the regular line of the street.

Read letter No. 6418, dated 1st instant, from the Commissioner, to the Secretary, as under :—

SIR,—With reference to the Resolution of the Standing Committee No. 4146, dated 9th October last, I have the honour to forward, for the information of the Standing Committee, copy of the judgment delivered by the Appellate Court, and to state that the 15 per cent. for compulsory acquisition allowed by the Chief Judge of the Small Causes Court has been disallowed by the Appellate Court. Rs. 1,545 have accordingly been recovered and paid into the Municipal treasury.—I have, &c., H. A. ACWORTH, Commissioner.

In the High Court of Judicature at Bombay, Ordinary Original Civil Jurisdiction.—Appeal No. 670, under section 3 of Act XII of 1888, against decision passed by the Chief Judge of the Court of Small Causes of Bombay.—Municipal Commissioner, Appellant, *vs.* Patell Hajee Mahomed Ahmed Jann & others, Respondents. (Appeal Court Judgment.—Coram the Chief Justice & Mr. Justice Bayley.)

Judgment.—The question we have to determine turns upon the language of section 163 of the Municipal Act of 1872. That section contemplates the re-building of a house or building which has been taken down, burned down or has fallen down, and enables the Commissioner on the house being rebuilt to require the same to be set back, and provides that the portion of land so added to the street shall thenceforth be deemed part of the public street and be vested in the Corporation; and that on taking possession of the ground the Corporation shall make full compensation to the owner of any such house for any damage he may thereby sustain. The Judge of the Small Cause Court has calculated the amount on the basis of the value of the strip round the three sides of the mosque treating it as frontage land. He held that "the circumstance that the petitioners had not lost their frontage was of no importance, as it resulted only from the use to which the Municipality have as yet put the land they have taken, and that it was a fallacy to argue that the Municipality should pay less than a frontage price, because after taking it they have now applied it to bring the road which they may hereafter narrow again nearer to the petitioner's back land." This view of the Municipality ability* appears to us to ignore the true nature of the power of the Municipality to insist on the set-back. It is only for the purpose of bringing the buildings in question into line with the public street that the power can be exercised, or in other words, the owner retains all the advantages of frontage which he had previously possessed. It is true that by section 154 the Commissioner, with the sanction of the Corporation, may "dis-

* *Note by the Municipal Solicitors.*—So in the original.

continue or stop up any public street or road," and by section 155 sell the land, but this is a contingency to which the property before the set-back was liable to and cannot have any bearing on the question as to the damage which the owner sustains by reason of the set-back. It was contended, however, by the Advocate General for the applicant that the circumstance that the applicant will retain his frontage cannot be taken into consideration on the same ground as the Court of Exchequer in Senior *vs.* Metropolitan Railway Company, 32 L. J. Exch. 223, in assessing compensation for "injuriously affecting" under the Land Clauses Consolidation Act 8 and 9, Vic. ch. 20, refused to take into consideration the benefit the owner would ultimately derive from the Railway for which the land had been taken up. The above ruling would doubtless be applicable if the Municipality were contending that the applicant had sustained little or no damage owing to the ultimate improvement to the property which might be expected to result from the widening of the roads and increasing the traffic. In the present case, however, the question is not as to "a benefit likely to accrue," but one which necessarily and immediately results from the exercise of the power, and we cannot doubt that it was intended it should be taken into consideration in determining the damage sustained by the owner. The effect of its being so taken into consideration is to exclude any claim for "damage" arising from depreciation in value of the applicant's land to the back of the set-off, which under ordinary circumstances would result if the set-back had become the property of the Corporation, subject to no consideration as to the use of it.

What, then, is the damage which the owner sustains by the set-off? Mr. Hewson, who acted as surveyor for the applicant, has assessed its value on the basis of the shop rents derived from the land of which it was a part. Mr. Morris, who acted for the Municipality, at clause 9 of his report, says: "That, as it appears to me, it will be apparent that the set-back of the Trustees' building has merely deprived it of some of the land upon which it was proposed to construct rear rooms for the shops, and that consequently the only loss they can have sustained is represented by the rent which they would have received had these rooms been available, and that the estimate of compensation should be framed on this basis." This method of assessing the damage makes it depend on the particular circumstances of the applicant's property and the course he may adopt in view of the Commissioner's decision. Indeed, Mr. Morris admits that if the whole of the Paidhoni shop had been taken, and it was not possible to build others at the back of the set-back, he would have taken the whole of the set-back as frontage. The question is not without difficulty. The language of section 163 shows that the compensation becomes due as soon as the Corporation takes possession, which is when the owner begins to build, and there being no words in the section to show a contrary intention, the compensation must, we think, be assessed according to the state of things then existing, and not upon the basis of what the owner may have it in his power to do, by appropriating other property at the back, towards diminishing the damage which would otherwise result to him. The expression "any damage he may sustain" is intended, we think, to insure compensation to the owner for every sort of damage, and not to restrict it to compensation for such damage as he may, by his own arrangements, contrive to reduce it to.

If this be the true construction of the section, and we are informed that such has been the construction placed on it in practice, the

damage consists in the loss of a strip of land forming part of land having a frontage value, and a proportionate part of which must, according to the ordinary mode of valuation, be appropriated to the strip in question, and, we think, that Mr. Hewson's view is, therefore, more in accordance with the intention of the section as the frontage values fixed by Mr. Hewson are not disputed, nor the extent of the set-off, the compensation fixed by Mr. Hewson and adopted by the Judge of the Small Cause Court independently of the question of the 15 per cent. must stand. As to the 15 per cent., it is expressly directed to be allowed in addition to the compensation by section 42 of the Land Aquisition Act, 1870, in consideration of the compulsory nature of the acquisition, but no such provision is to be found in the Municipal Act passed subsequently in 1872. It constitutes no part of the compensation properly so called for the owner's loss and cannot, therefore, without an express provision for the purpose be allowed by the Court. The 15 per cent. must, therefore, be disallowed which will reduce the compensation to Rs. 13,821·74.* Parties to pay their own costs of this appeal. True copy of the original M.S. Judgment.—L. A. WATKINS, Judge's Clerk.

High Court, 23rd June 1890.

No. 2637. *Resolved* : "That letter No. 6418, dated 1st instant, from the Commissioner, be *recorded.*"

No. 2638. *Resolved* : "That the consideration of letter No. 6187A, dated 27th June 1890, from the Commissioner, reporting, with reference to the resolution of the Committee, No. 2347, dated 18th idem, on the subject of the house which fell on the 22nd June last, while in course of erection in Sheik Oomer Street, be postponed till next week, and that in the meantime the minute of the Hon'ble Mr. Javerilal U. Yajnik thereon, be printed and circulated to members of the Committee."

No. 2639. *Resolved* : "That the consideration of the following be postponed till next week :—Memorandum No. 5863, dated 26th June 1890, from the Commissioner, forwarding letter from Messrs. Roughton' and Byrne, regarding Mr. Damodar Tapidas' land, required for the improvement of Victoria Gardens, and stating that he (the Commissioner) has no expectation of coming to terms with Mr. Damodar Tapidas and thinks his demand exorbitant."

No. 2640. *Resolved* : "That the further consideration of letters Nos. 4715 A and 6446, dated 10th June last and this day's date, respectively, on the subject of the purchase and disposal of land adjoining the Victoria

* *Note by the Municipal Solicitors.*—This amount is obviously wrong: it ought to be Rs. 10,300 as per decree, dated 2nd May 1890.

Gardens, be postponed till next week, and that the Commissioner be asked to be good enough to inform the Committee of the extent of the areas available for resale for building purposes on the Connaught Road and the branch road from Connaught Road to Parel Road, and of the probable value of the frontages to be resold; also of the approximate area of roads."

The following statement was laid on the table :—

Statement of the height of water in the Vehar and Tulsi Lakes for the week ending 29th June 1890.*

The following returns were read and *recorded*:—

Returns of fires at Bhendy Bazaar Road, Supari Baug Road, Tardeo Road and Ripon Road, forwarded with the Commissioner's memoranda Nos. 6200, 6262 and 6263, dated 28th and 30th June 1890.†

BOMBAY, *9th July* 1890.

AT the meeting of the Standing Committee, held this day, there were present :—

CAPTAIN SIR HENRY MORLAND, KT., H.M.I.M., F.R.G.S., F.R.A.S., ASSOC. I.C.E., *Chairman.*

ABDALLA M. DHARAMSI, Esq., B.A., LL.B.; E. B. CARROLL, Esq., M.I.C.E. COWASJEE HORMUSJEE, Esq., G.G.M.C.; FAZULBHOY VISRAM, Esq.; HURKISSONDAS NAROTUMDAS, Esq.; THE HON'BLE MR. JAVERILAL UMIASHANKAR YAJNIK; COLONEL G. L. C. MEREWETHER, R.E.; MULJI BHAWANIDAS BARBHAYA, Esq.; MUNCHERJEE NOWROJEE BANAJEE, Esq.

H. A. ACWORTH, Esq., C.S., Commissioner; the EXECUTIVE ENGINEER; and the SECRETARY.

The minutes of the meeting, held on the 2nd instant, were signed.

Resolved: "That the following be *recorded*:—Memo-
No. 2915. randum No. 6588, dated 3rd instant, from the Commissioner, forwarding letter No. 9154, dated 2nd idem, from the Health Officer, as under :—

SIR,—I have the honour to inform you that the mortality of this week has fallen to the extraordinarily low rate of 16·64.

2. London is the only other city in the world with a mortality so low.

3. Although the general mortality is so low, the high death rate in some districts indicates the necessity for further sanitary effort in

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* *See* Appendix B. † *See* Appendix D.

improvement, and I trust such effort, especially in drainage, will not be less nor its necessity less realized. The districts in which improvement, especially improvement in the removal of the liquid refuse of the population, is urgently necessary, are Parel, portions of Tarwadi, Nagpada and Colaba.—I have, &c., T. S. WEIR, Health Officer."

No. 2916. *Resolved* : "That, as applied for by the Commissioner in his memoranda Nos. 6710, 6711, 6713, 6714 and 6719, dated 4th instant, sanction be given, under section 351 (2) of the Municipal Act, to the removal of the following structures built without permission :—

Name of owner.	Where.
Bai Pirozbai, widow of Cowasjee Nowrojee Bamji	Building at Supari Bag Road.
Mr. Mahomed Takib	Do. at Dharavi Road.
„ Boodajee Bhikajee	No. 1242, Matunga Road.
„ Raoji Mahadow	Building at Parel Chal Road.
„ Kalmak Francisco Fernandes.	No. 799, Wadalla Road.

"That the consideration of memorandum No. 6987, dated 8th instant, from the Commissioner, requesting sanction to similar action *re* structure built by Mr. Nagandas Purbhudas, be postponed till next week."

No. 2917. The consideration of letter from the Commissioner, regarding the expenditure of Rs. 4,240, for the erection of a bass relief in the blank tympanum at the entrance of the Arthur Crawford Markets was postponed for a fortnight, and the Commissioner was requested to furnish the Committee with design, plans and estimate of cost of the proposed tympanum, with information of the cost of the existing basso-relievos.

Read letter No. 6420, dated 2nd instant, from the Commissioner, to the Secretary, as under :—

SIR,—With reference to the resolution of the Corporation No. 878, dated 28th April last, I have the honor to state that telephonic communication with Vehar has been established, but that, as a department of Government, the Telegraph Department cannot enter into a contract with the Municipality. They will continue to work the line on payment of the rent in half-yearly bills in arrears.—I have, &c., H. A. ACWORTH, Commissioner.

No. 2918. *Resolved*: "That, with reference to letter No. 6420, dated 2nd instant, from the Commissioner, to the Secretary, sanction be given to the payment, to the Government Telegraph Department, of Rs. 740 per annum, on presentation of bills in arrear, for working the telegraph communication between Bombay and Vehar Water Works."

No. 2919. The consideration of the following was postponed till next week to allow of the production of the stretcher for inspection by members of the Committee :—Letter from the Commissioner, forwarding correspondence between the Commissioner of Police and himself, regarding Police Inspector Lee-Smith's invention of a stretcher or light hand cart for the conveyance of the sick or injured.

No. 2920. *Resolved* : "That, as applied for by the Commissioner, in his memorandum No. 6985, dated 8th instant, sanction be given to the transfer of Rs. 400, from savings in conservancy branch, 2 labour, A, scavengering (feed of bullocks), to II, conservancy branch, VII, rent, same department, to meet the cost of hiring, to end of the financial year, additional stable accommodation for 37 pairs of bullocks, required in consequence of the stable at Kamathipura being over-crowded."

No. 2921. *Resolved* : "That, as applied for by the Commissioner, in his memorandum No. 7099 of this day's date, sanction be given to the cutting off of water connections as per list submitted therewith."

No. 2922. *Resolved* : "That the following be *recorded* :—Letter No. 6596, dated 3rd instant, from the Commissioner, reporting, with reference to the Town Council's Resolution No. 1099, dated 16th May 1888, that the value of the 51·72 square yards of land taken up, from Messrs. Jehangir and Kharsedji Hormasji Dadysett, at the rate of Rs. 5 per square yard, for the retaining wall of Gibbs' Road, is Rs. 258-9-7, and that Rs. 741-6-5, (being the difference between Rs. 1,000, retained by Messrs. Jehangir and Kharsedji Hormasji Dadysett, pending the ascertainment of the actual area and the value of the land taken up) have been recovered. Stating that in connection with the same work, 109·93 square yards were

purchased from the Parsi Panchayet, at the rate of Rs. 5 per square yard, and its value Rs. 549-10-5, is proposed to be debited to the street improvement grant."

No. 2923. *Resolved* : "That, with reference to letter No. 6824, dated 5th instant, from the Commissioner, and resolution of the Town Council No. 1811, dated 14th December 1887, regarding the acquisition of 39·11 square yards of ground at Girgam Road (Thakurdwar), at the rate of Rs. 20 per square yard, *plus* Rs. 99-11-3, as compensation for the compound wall, sanction be given to the payment at the rate of Rs. 34 per square yard, for such land, *plus* 9 per cent. interest on the sum of Rs. 1,304-10-7, from 21st September 1889 to 4th January 1890, together with Rs. 120 as costs, *plus* other Court fees, when ascertained by the Commissioner, as awarded by the Chief Judge of the Small Causes Court in this case."

No. 2924. *Resolved* : "That, as recommended by the Commissioner, in his letter No. 6837, dated 5th instant, sanction be given to the payment at the rate of Rs. 50 per square yard, for 1·70 square yards of land taken up from Mr. Runchordas Valubbhai, for the improvement of Bhoewada."

In accordance with notice of motion, it was—

Proposed by Fazulbhoy Visram, Esq.—

No. 2925. "That the Commissioner be requested to furnish an estimate of the cost of supplying each member of this Committee with a copy of a plan of Bombay, prepared on a scale sufficient to show clearly, and to enable the members of the Committee to judge of proposed street and road improvements, containing, as far as practicable, all the streets, roads and lanes in the city with particular regard to their connections with future set-backs, widening of roads and street improvements."

The motion was seconded and *carried.*

No. 2926. *Resolved* : "That, as applied for by the Commissioner, in his memorandum No. 6825, dated 5th instant, sanction be given to the payment of Rs. 783-5-0, as compassionate allowance, to the widow of the late Mr. Jaikisondas Kandas of the Assessment Department."

No. 2927. *Resolved* : "That the Standing Committee having read the following memorandum No. 6398, dated 1st instant, from the Commissioner, forward-

ing (1) renewed application to Government, from the Steward of the Gokuldas Tejpal Hospital, proposing that his pension may be provided for out of the surplus of the Municipal contribution towards the maintenance of the Hospital, and (2) report to Government by the Accountant-General to the effect that the pension may be debited to the Municipal contribution, but that in that case it may be necessary to retain a certain portion of the surplus at present returned to the Municipality in order to meet the pension charges as they arise to prevent the contingency of the surplus in future years not being sufficient to meet such pension, the Committee request the Commissioner to inform Government that the pension applied for cannot be paid for out of the surplus portion of the annual grant made by the Corporation towards the maintenance of the Gokuldas Tejpal Hospital."

Considered (1) letter, No. 6187 A, dated 27th June 1890, to the Secretary, as under :—

SIR,—The Standing Committee, on the motion of the Hon'ble Javerilal Umiashankar Yajnik, passed the following Resolution, No. 2347, dated 18th instant :—

"That the Commissioner be requested to submit a special report "with reference to the fall on Sunday, 8th instant, of a house in "Sheikh Ali Oomer Street, while in course of erection, showing—

"(*a*) Whether the Inspector of Buildings had inspected "the house, from time to time, while it was in course of con- "struction and reported upon it; and, if so, what was the "nature of his report or reports:

"(*b*) Whether it is true that the building operations were "carried on on old foundations, and whether the Inspector had "examined the quality of building materials, such as timber, "chunam, &c.; whether the walls of the building were of the "requisite thickness, &c.:

"(*c*) And such other information as would explain the "cause of the fall of the building just completed."

(2) To the first question I answer that the Inspector did periodically examine the building, at first at intervals of about a fortnight each, and subsequently at longer intervals, but that he made no reports on it to his superiors, finding no occasion to do so; to the second, that the building was not raised on old foundations; that the Executive Engineer reports that the Inspector did periodically examine the building materials and found nothing to object to, but that the Inspector, in his evidence given at the inquest, says that he "examined it to see that none of the provi- "sions of the Act were contravened by the builder, meaning by

" this, provision as to drainage, encroachments, ventilation, privies " or making unauthorized projections, but not as regards the " dimensions of timbers and walls," from which I am led to believe that the quality of the building materials did not enter with any particularity into his investigations.

(3) As regards the third question, there is some want of agreement in the expert evidence, whether given in reports to me or recorded by the Coroner at the inquest. The Executive Engineer, Municipality, writes to me in a report, dated 14th instant: " My " own inspection after the house had fallen satisfied me that, though " the dimensions of the walls and timber had been generally adhered " to, the carpentering work was of an inferior character and timbers " of inferior quality, but it is quite possible, and most probable, " that such defects were skilfully hidden from view during the " erection of the house, and as an instance in point I would mention " that a defective beam was discovered, the core of which had " been destroyed by white-ants, and the face had been restored by " a small panel of sound wood. I do not think the Inspector can " be blamed for not detecting this defect." The Executive Engineer, Mr. Walton, repeated and amplified this statement in his evidence before the Coroner. He says: " I examined the " fallen house. I came to the conclusion that the materials were of " indifferent quality and that the carpentering was bad * * * I " noticed that some of the posts which ought to have been square, " were round timber and irregularly shaped. I noticed also that " some of the beams which ought to have been continuous were in " three pieces. They were not even jointed, and the perpendicular " posts were set into these beams at their point of junction. I " consider this as very defective carpentering. This arrangement " took away from the stability of the buildings. These faults could " have been seen while being actually put up, but could soon be " hidden, by soon, I mean, within a day. * * I saw among the *débris* " a beam 13″ by 10″, the centre portion of which had been " almost eaten away by white-ants, and to hide this a panel of wood, " an inch in thickness at the outside, was let in flush with the sur- " face of the beam. The end of the same beam was also defective; " it was rotten. I saw many posts among the *débris* that were " unsound. I am of opinion that the cause of the fall of the house " may have been due to faulty material of the timber as to quality " * * * * or it might have been due to a temporary removal of " any of the posts on the ground floor * * * With sound mate- " rials and efficient construction, the floors ought to have been per- " fectly secure. The building was certainly unsoundly built with " reference to cheapness."

This evidence is corroborated by that of Mr. Poondlik Ganesh, Superintendent of Buildings; he deposes at the inquest, speaking after examination of the buildings: " the conclusion I came to was " that it fell from bad workmanship in the timbers and using " timbers with defects concealed."

I particularly request the Standing Committee to notice that from the evidence of these two witnesses, which strongly supports the theory that the house fell on account of defects in the materials and faulty workmanship, it is plain that no by-laws, however elaborate, and no staff of Inspectors or system of inspection, such as could be considered reasonably to come within the means of the Municipality, could possibly have sufficed to guard against the calamity that has occurred. The facts deposed to by them ought to give a rude shock to the popular faith in the virtue of control from without by Municipal Inspectors. It is certain that no such control can provide against the use of timbers containing defects skilfully concealed as Mr. Walton describes them to have been in one instance, or faulty carpentering which can be "hid from view within a day."

(4) Two of the leading architects of Bombay, Mr. Gostling and Mr. Campbell, gave evidence at the inquest. I will take first the evidence of Mr. Gostling, which has a more direct bearing upon the questions put to me by the Standing Committee than that of Mr. Campbell.

Mr. Gostling says: "I am of opinion that the building collapsed "because it was not built in accordance with the sizes of posts "and thickness of external walls provided in the Schedule, Exhibit "H." By this Schedule is meant the specification of dimensions which was always printed at the back of building applications under the old Acts of 1872 and 1878, but has been omitted from those under the new Act for reasons which I will refer to further on. According to that Schedule, "the proper size of posts "for this building is as follows:—

Ground floor	...	...	...	...	9″ × 9″
First „	...	...	...	...	8″ × 8″
Second „	...	...	...	...	7″ × 7″
Third „	...	...	...	...	6″ × 6″
Fourth „	...	...	...	...	5″ × 5″

"According to the same Schedule, the proper thickness of external "walls is—

Ground and first floors	...	...	...	17½″
Second, third and fourth floors	...	...	...	13″ "

Mr. Gostling says that he (Mr. Gostling) measured the thickness of the south wall on the ground floor of that part of the building which was still standing, and found it to be exclusive of plaster 4½ inches. I may mention that this was not an external wall. It was the south part of the building which had fallen.

"The front wall," adds Mr. Gostling, "on the west and north "parts measured on every floor in thickness, exclusive of plaster,

"4½ inches. This is called the 'Rewas' wall, a wall projecting "beyond the ground floor wall. * * * The east or gully wall "measured on the ground floor 12 inches, and on all upper stories "9½ inches. These are the brick measurements exclusive of "plaster." These dimensions may be accepted as correct, but I have to point out that the Executive Engineer informs me that in a frame building the stability of the structure depends not upon the walls but upon the *frame*, that is, upon the timbers. The walls are practically only a connecting curtain between the posts and useful as a stiffening brace. They add to the weight the timbers have to bear, but do not add to the strength of the building except by preventing the posts from "buckling."

Mr. Gostling proceeds to furnish calculations of the weight which in this particular building the posts had actually to bear. He deposes: "The four upper floors were covered with a six-inch "thickness of brick masonry and chunam. The weight of this "when wet is $\frac{5}{8}$th of one cwt., that is, 2½ Bombay maunds for each "square foot, as all the internal posts were placed 10 feet apart, "each post on each floor had to bear the weight of 100 square "feet of flooring. There being four floors, each post on the "ground floor had to bear the weight of 400 square feet of floor-"ing, equal to 250 cwts. or 12½ tons weight. Each post had also "to bear the weight of the internal walls, and in this way the "posts on the ground floor would have to bear a weight of 800 "square feet of walling weighing $\frac{5}{8}$th of a cwt. per square foot, "being an additional weight of 25 tons, and a total weight of "37½ tons. The actual size of these posts varied from 5″ × 5″ on "the ground floor to somewhat less than on the upper floors."

From these calculations Mr. Gostling concludes that (*a*) the posts actually used were insufficient in dimension, and (I presume) (*b*) that the building application as sanctioned, which gave the sizes of posts, as under,

Posts	6″ × 6″
Beams	10″ × 7″
Joists	5″ × 3″

should have been rejected.

Mr. Gostling's calculations and deductions are, however, traversed by the Executive Engineer, Municipality, Mr. Walton, who points out that the former are altogether erroneous, and that the sanctioned dimensions of the building contained an ample margin of strength. Mr. Walton deposes before the Coroner: "I checked the dimensions of the timbers sent in with the "building application subsequent to the fall, and found that they "were ample to satisfy theoretical requirements based on the "assumption of sound material." He has since furnished me with his own calculations as to the weight which the supporting timbers

had to bear. I show them below, side by side, with Mr. Gostling's figures :—

Items.	Mr. Gostling's figures.	Mr. Walton's figures.
Distance between posts across the building...	10 ft.	Average 6·74 ft.
Distance along the building	10 ft.	9·46 ft.
Area of 4 floors supported by a post on the ground floor	400 s. ft.	255·04 s. ft.
6" thick "koba" of brick masonry and chunam, weight per square foot	70 lbs.	(*a*) 64 lbs.
Total weight of floor supported by a post on the ground floor	12·50 tons.	7·28 tons.
Height of wall supported by a post on the ground floor	80 ft.	40 ft.
Area of wall supported by a post on ground floor	800 s. ft.	269·60 s. ft.
Weight per square foot of partition wall ...	70 lbs.	(*b*) 62 lbs.
Weight of wall supported by a post on ground floor	25 tons.	7·46 tons.
Total weight of floors and wall on a post on ground floor	37·50 tons.	(*c*) 14·74 tons.

NOTES.—(*a*) Weight of wet koba per square foot—

Brick masonry 1′ × 6′ × ½′ × 106 lbs.	= 53 lbs.
Water 20 per cent. on 53 lbs.	10·6 ,,
	63·6 lbs.

(*b*.) Weight of wet partition wall per square foot—

Brick masonry 1′ × 1′ × ⅜′ × 106 lbs.	= 39·75 lbs.
Mortar 1′ × 1′ × ⅛′ × 94 lbs.	= 11·75 ,,
Water 20 per cent. on 51·50 lbs.	10·20 ,,
	61·80 lbs.

(*c*.) Add to the load on a post as here estimated an extra load of 60 lbs. to the square foot of flooring to satisfy theoretical requirements and the total weight on a post will be 20·03 tons.

These calculations are easily elucidated. Mr. Gostling says: "all "the internal posts were placed 10 feet apart." If so, as there were five of them across the building on every floor, the building must have been 40 feet wide, or, if the two adjacent posts near the external wall be taken as one, 30 feet wide. It was, in fact, 23 feet wide. The posts were not placed at regular intervals, and if an average on simple arithmetical principles were struck, it would give a distance between the posts of only about 5 feet 6 inches which would, however, on engineering principles, give a delusive idea of strength. Having taken the distances between all the posts along the building as well as across it at 10 feet, Mr. Gostling multiplies 10 × 10 to get the superficial area of a space of floor between the posts, and again by 4 to get the four floors of the four stories. He thus arrives at an area of 400 square feet, which should, according to the measurements made under my orders, be 255·04 square feet. I need not go further into detail as the calculations explain themselves, but it is necessary to draw particular attention to one apparently very obvious error of Mr. Gostling's, when he says: "Each post had also to bear the weight "of the internal walls, and in this way the posts on the ground "floor would have to bear a weight of 800 square feet of walling;" that is, I suppose 10 feet in width by 80 feet in height, thus giving a height to the building *above* the ground floor of 80 feet, which would give a total height above the plinth of 90 feet at least. Mr. Gostling would appear to have included the height of the ground floor which, of course, rested on the foundations and not upon the posts, in the height of wall which the posts had to bear, and then to have made the building more than 30 feet higher than it really was. In fact, it measured 49 feet 9 inches from plinth to the highest line of roof, and 39 feet 9 inches above the ground floor. I will not go further into Mr. Gostling's figures, but will add that in the Executive Engineer's opinion the building, as sanctioned according to the application, contained even in its weakest part a "factor of safety" of not less than 6·02, that is to say, the theoretical breaking weight is 6 times the actual load supported by the weakest part of the timber. It is true that the dimensions of the posts, as sanctioned, were less than those contained in what is called the old Schedule, but the Schedule gave dimensions purposely a little in excess of ordinary requirement, as it was meant to cover all cases, for instance, cases in which posts were 15 feet apart. A house is now being erected by Mr. Gostling, in which the posts on the ground floor are 7″ × 7″ with five stories above. According to the Schedule they should have been 11″ × 11″. I have no doubt that the building is as secure as any building could be wished to be.

(5) The evidence of Mr. John Campbell throws no additional light on the cause of the catastrophe. The Coroner, in his charge to the Jury, said that Mr. Campbell appeared as "a voluntary witness." I have no doubt Mr. Campbell was a voluntary witness, but I understand he was called by the owner of the building. He says: "I have no idea as to the cause of the fall of the house." I shall

refer again to this gentleman's evidence as well as to that of other witnesses when I consider the recommendation made by the Coroner's jury on the subject of by-laws.

(6) My own opinion is that the true cause of the fall of the building is that assigned by Mr. Walton and Mr. Poondlik. It is uncontradicted, and no other theory, except Mr. Gostling's, which appears to vanish under a critical examination of his figures, has been even suggested. How, after hearing Mr. Walton's distinct testimony to faulty carpentering and rotten timbers, the jury can possibly have ignored the owner's responsibility, and how they can suppose that any provision of by-laws or Inspectors can protect people against the facing of an ant-eaten beam by a panel of sound wood is a problem for themselves. Mr. Walton's evidence was, in my judgment, somewhat too cursorily treated by the Coroner in his charge to the jury, while its corroboration by Mr. Poondlik was not alluded to. I would remind the Standing Committee that Mr. Walton says in his evidence, alluding to many-pieced unjointed beams which ought to have been continuous, posts let into them at the point of juncture and similar premia on ruin, that these faults, though they could have been seen while being actually put up, could soon be hidden; "by soon, I mean, within a day." Unless, therefore, there be a Municipal Inspector to every one or two houses, these things cannot be guarded against from without. The true way of guarding against them is to exact responsibility from within, by which I mean that the owner or the owner's agent for the building should be held responsible. Nothing to my mind can be more wrong or false in principle than the idea that the existence of an inspecting staff relieves owners from responsibility, as assuredly it does not prevent them from evading the law if they wish to do so. The only way to protect the public is to enlist the interest of the owner on the side of the law; and this can only be done by making him primarily answerable for any breach of it. To say to him, as this verdict in effect does, that he may endanger life to any extent he pleases, whether through ignorance, rashness, carelessness, or miserliness without being held accountable for it so long as the Municipality have passed no by-laws exactly prescribing what his course is to be, is to do the very reverse of what the Coroner in his concluding words to the jury described as "their not least important function, *viz.* to aid in preventing the loss of human life."

(7) I have endeavoured to show, and have proved, I hope, to the satisfaction of the Standing Committee, that this calamity in Sheikh Alli Oomer Street was not one which any by-laws or Inspectors could have prevented. The verdict of the Jury has caused much popular excitement, and brought a good deal of censure on the head of the Municipality, but in my opinion, so far as this case is concerned, the excitement and the censure are equally inconsiderate and equally baseless. But it does not follow on general principles that building by-laws may not be necessary, and to this point I will give a brief consideration. In my evidence

at the inquest I stated, in answer to a question put by the Coroner, that I was not prepared to say that by-laws were necessary. As the Standing Committee are aware, certain by-laws are now under consideration, but these have nothing whatever to do with the stability of buildings. Their object is to bring all new buildings, wherever built, into line with the requirements of section 348 of the Act. No by-laws are in existence and none are proposed for the purpose of prescribing in the words of section 461 (*c*) the "structure of walls, foundations, roofs and chimneys of new buildings, "and for securing stability." There appears to be a strong feeling among men who ought to be competent judges that such by-laws are needed. I will refer once more on this point to the evidence of Mr. Gostling and of Mr. Campbell, whose standing and experience as architects and engineers practising in this city entitle their opinion to great weight. Mr. Gostling says (at the inquest): "a new form of building application is now in "force which contains no Schedule. Every owner now builds "according to his own will. * * If there were by-laws, it would be "reasonable to expect they would contain dimensions of walls "and posts. If there were by-laws with these provisions, buildings "in Bombay would be more stable than they now are. For want "of such by-laws building operations in Bombay are now in "a state of chaos. * * Until by-laws are passed, the building "sections of the Act are practically unworkable."

Mr. Campbell says: "There are no Municipal by-laws to my knowledge. If there had been such by-laws defining dimensions of "walls and timbers, the Municipality would have had the power to interfere and insist upon stronger timbers and thicker walls. * * * "The abolition of the Schedule is most injurious. The owner of a "proposed building has nothing to go by but his own rule of "thumb * * * * The Municipality can only interfere "with a building when it can be pronounced insecure under section 354 of the Municipal Act. If this building had not fallen "the Municipality could not have pronounced it dangerous under "section 354. If a complete Building Act with by-laws is enforced "upon British architects in London, it is far more necessary in "Bombay as the only safeguard in the erection of native "buildings."

Mr. Campbell's argument in these concluding words may be a sound one, but yet it is an undeniable truth that, though nothing can surpass the elaboration of the law as to structure which is contained in the Metropolitan Building Acts, there is probably no city in the world where so much of what is called jerry building goes on in proportion to area as London. The reason why what all the witnesses call the "schedule" was omitted to be printed on the reverse of the building applications under the new Act of 1888, though it had invariably accompanied them under the old Acts, an omission which both these gentlemen think an error, is that section 344 (2) prescribes exactly what shal be printed on "the reverse of every such form of notice" (popu-

larly called building application), "or on a separate paper supplied "therewith," and that is "a copy of sections 337, 338, 339, "340, 341, 342, 343, 345, 346, 347, 348 and 349, and of all "by-laws made under clauses (*c*), (*d*) and (*e*) of section 461 at the "time in force." But, I believe, there is no reason why in addition I should not supply applicants with the particulars which the old Schedule contained, and I may inform the Standing Committee that I have desired that the old practice shall be resumed, and that the Schedule, with some additions framed by Mr. Walton shall again form an integral portion of the information as to the requirements of the law which is contained in the printed forms of building applications, or more correctly notices. It is a mistake to suppose that the Commissioner has no power to enforce this Schedule. Under section 346 he has the power to disapprove of any building * * * "by reason that the same will * * * *be unsafe*." Under section 340 he may "require the production of such further "particulars and details as *he may deem necessary*." These two sections read together confer a very wide discretion, and I believe cover pretty nearly all the ground that by-laws could cover. The Commissioner may persist in disapproval of a building which does not satisfy the Schedule requirements on the ground that it will be unsafe, and I think all such disapproval would be as reasonable as it is legal, for the Schedule exists for the sake of the public safety, and is applied or has been, and will be, applied to every building in order to render it safe and for nothing else.

In the same way I believe it to be an entirely erroneous opinion that, under the law as it stands, a party has any power to deviate from the sanctioned plan, or that the Commissioner has no power to prevent such deviation except under section 354 if the building is in a dangerous state. I am sorry to see that besides Mr. Campbell, an excellent officer of the Municipality, Mr. Poondlik Gunesh, holds this erroneous view. A reference to section 345 of the Act will make it clear, as regards the question of the unlicensed deviation from a sanctioned plan, that a person can only, after approval of his building has been signified to him, proceed with "the said building *in accordance with his intention as described* "*in the notice or any of the documents aforesaid*, but not so as to "contravene any of the provisions of this Act, &c.;" if he deviates from the sanctioned plan, he contravenes the Act which permits him to proceed only "in accordance with" such sanction. Further, in reference to the Commissioner's power to inspect and to interfere with a building in course of erection, a careful study of sections 350, 351, 352 and 353, which are included in the Act under the general sub-head of "inspection" will show that the Commissioner has exceedingly wide powers in that behalf, and nothing can be more delusive than to suppose that when once a building has been sanctioned and is being erected, the Commissioner is debarred from supervision or interference except under section 354 when the building is in a ruinous or dangerous state. Not only may the Commissioner intervene while building is going on, but "he may (*vide* section 353) at any time within

"three months after completion thereof, by written notice, specify "any matter in respect of which the erection of such building "* * * may be in contravention of any provision "of this Act * * * and require the person * * * "to cause anything done contrary to such provision * * * "to be amended, &c." Sections 351 and 352 also require the Commissioner to proceed by written notice, but under section 350 he may inspect a building without notice; if an emergency arises, he can then proceed under section 354. It was in consideration of the provisions of the law which I have thus hurriedly enumerated that I deposed at the inquest that I was "not prepared to say that by-laws were *necessary*." I spoke with deliberation and after consulting the Municipal Solicitors. I am of opinion, however, that they are *advisable*, for it is distinctly preferable that whatever limitations may be or are imposed on builders should be imposed by the governing body of the city, *viz.* the Corporation, and not by executive order. But I would again say, for the point cannot be too often insisted on, that by-laws are not the only, or even approximately the best, safeguard to the public against ignorant or fraudulent builders. The only real security lies in making the interest of the owner or his agent identical with the interest of the public, that is, in rendering the public safety an object of as much importance to him as to them, and that can be achieved in no other way than by holding him responsible for structural deficiencies.

(8) I will make no more than a passing reference to Mr. Walton's opinion that the number of Inspectors in the Building Department is insufficient, an opinion in which I am not prepared at present to concur, and will proceed to the last point in the evidence of Messrs. Gostling and Campbell, which requires serious consideration.

Both gentlemen insist with great emphasis upon the futility of the existing law which, while requiring that all building applications shall be signed by licensed Surveyors, makes no provision to guard against the work being taken out of the hands of the licensed Surveyors the instant the plans are signed, as in fact it very often is. Mr. Gostling further expatiates upon the facility with which licenses have been granted in many cases to incompetent men. There is no doubt a certain amount of force in the first argument. If the law provided that not only should the plan and specification of the building be prepared and signed by a licensed Surveyor, but the building itself be erected by him on his own personal responsibility, on pain, in addition to whatever penalties the criminal law might annex to the offence, of revocation of his license in the case of the use of bad materials or any deviation whatever from the sanctioned plan, or, I may say generally, of the building being insecure, it is indubitable that the public would possess a very satisfactory assurance against danger. The licensed Surveyor would be charged with the responsibilities of agent to the owner. The difficulty is, apart from the fact that such an arrangement would necessitate an amendment of the Act, that it would create a monopoly in favour of the licensed Surveyors, who would at once take over the whole build-

ing business of the city, and as Mr. Gostling considers that the existing licensed Surveyors are far too numerous, there would be, if his opinions were followed to their conclusions, for a considerable time a very fine increment to the practice of those architects and engineers who are in the felicitous situation of being licensed. I do not for a moment, of course, impute to gentlemen of the established character and architectural reputation of Messrs. Gostling and Campbell the slightest interested motive, and as I have already observed their argument in favour of the monopoly is intrinsically a sound one, when regarded from the point of view of public safety. Whether it is possible to reduce it to practice or not is a question rather for the Standing Committee and the Corporation than for me.

(9) I wish to say one word in reference to Mr. Gostling's opinion that licenses are granted without proper discrimination to Surveyors under section 355 of the Act. It is to be borne in mind that the provision is a new one, that there are a considerable number of men in Bombay who have been practising as Surveyors and Architects all their lives without possessing any diploma, and that though it is highly improper to grant licenses to them on the hypothesis that they are incompetent, it is an equal impropriety, and a very great hardship to refuse it to them on the hypothesis that, though they have no diploma, they are competent. A reform of this description must be introduced gently and with discretion. Professional men are always apt to look with scorn greater than circumstances demand on men practising their work without their overt qualifications, and Mr. Gostling, I suspect, is not altogether free from profesional contempt for the undiplomaed architect. As far as I know, a very strict inquiry is made before a license is granted to any man who is not possessed of the qualfications set forth in section 355 (2) of the Act.

(10) In concluding this report, I wish to allude to some statements that were made in the newspapers, after the house in Ali Oomer Street fell, to the effect that the Municipal workmen were not prompt in their attendance at the scene of the catastrophe. It should be remembered that it happened on a Sunday evening, on a day and at a time when very few municipal labourers are easily to be procured, but, as far as I can gather, a gang of 30 men, municipal workmen, was at work within half an hour of the occurrence. Mr. Baker, the Chief Inspector, collected a gang of 45 men and was on the spot within as short a time as possible after he received notice, and he was shortly followed by Mr. Watson of the Water Works Department with 100 men. Mr. Benson, Assistant Engineer, was on the spot superintending operations till past 1 A.M. I think there was no avoidable delay in collecting men, and they certainly showed no want of energy or courage when assembled, for it must be remembered that they worked under the shadow of a building momentarily threatening to fall on them. I may add in conclusion my personal testimony to the valuable exertions of the Police.—I have, &c., H. A. ACWORTH, Commissioner.

And (2) Minute by the Hon'ble Mr. Javerilal Umiashankar Yajnik, dated 2nd instant, as under :—

SIR,—Referring to the elaborate report of the Municipal Commissioner, dated the 27th June, in reply to the queries put to him in connection with the fall of the house in Ali Oomer Street, I beg to state that, having been favoured by the Commissioner with an advance copy of it in proof, I have been able to jot down some remarks on it for the information of the Standing Committee. I trust, therefore, that the Committee, before arriving at any final decision on the subject, will consider the Commissioner's report and my remarks thereon together, in order that they may have an opportunity of hearing all sides of the question. It is just possible that the long report of the Commissioner may not have been carefully gone through by the members of the Committee, seeing that it was circulated to them late last evening. Under this circumstance I would suggest the desirability of postponing the consideration of the matter till the next meeting of the Committee.

2. It seems to me that, in considering the questions dealt with in the Commissioner's report, the following are among the chief points that deserve the careful attention of the Committee :—

(1.) Admitted facts in reference to the structural parts of the building in Ali Oomer Street, the fall of which resulted in the loss of seven lives.
(2.) Difference of opinion on engineering points among experts.
(3.) Inferences suggested by the admitted facts.
(4.) Responsibility of the Municipal executive in respect of supervision of buildings in course of erection with a view to ensure their stability and safety.
(5.) Owner's responsibility regarding the same.
(6.) Municipal by-laws.

3. As to the structural parts of the house in Ali Oomer Street, it is stated in the Municipal Commissioner's report (1) that some of the posts which ought to have been square were round timber and irregularly shaped, that some of the beams which ought to have been continuous were in three pieces, that among the *debris* was a beam 13″ × 10″, the centre portion of which had been almost eaten away by white ants, and to hide this, a parcel of wood, an inch in thickness at the outside, was let in flush with the surface of the beam, that the end of the beam was also defective, it was rotten ; and (2) that the Building Inspector did periodically examine the building, but that he made no reports of such examination to his superior officer, that he "examined it to see that none of "the provisions of the Act were contravened by the builder, meaning "by this provision as to drainage, encroachments, ventilation, privies "or making unauthorized projections, but not as regards the dimen-"sions of timbers and walls." With regard to the last, the Commissioner says : "From which I am led to believe that the quality of "the building materials did not enter with any particularity into "his investigations." The further fact elicited in the Commissioner's report is this—While accepting Mr. Gostling's dimen-

sions of timbers and walls, the Commissioner says: "but I have "to point out that the Executive Engineer informs me that in a "frame building the stability of the structure depends not upon "the walls but upon the *frame*, that is, upon the timbers."

4. I do not feel myself competent to pass any opinion on differences in the views of experts on technical engineering matters. Messrs. Walton, Gostling, and Campbell are well able to defend the positions respectively taken up by them. Mr. Gostling, in his evidence at the inquest, says that the house collapsed "because it "was not built in accordance with the sizes of posts and thickness "of external walls provided in the schedule." According to the schedule, the proper size of the posts was 9″ × 9″, whereas the actual size of the posts used was 5″ × 5″. These posts had to bear the pressure of the whole superincumbent weight of four storeys which was 37½ tons. According to Mr. Walton, on the other hand, this weight was 14¾ tons. Mr. Campbell says: "the dimensions "of posts given in building application are not, I consider, actually "safe for a building of four storeys." Whoever may be correct, it is clear that the departure from the sanctioned plan was most irregular and should never have been permitted, especially when the materials used were admittedly unsound. Mr. Gostling says: "the schedule has been in use by the Municipality and the public "for many years past. So far as I know, the dimensions of walls and "posts there given were always adhered to until nearly two years "ago when Act III. of 1888 came into force. I have often sent in "building applications with this schedule attached, and have obtained "permission to build in the terms of that schedule. A new form "of building application is now in force which contains no schedule. "Every owner now builds according to his own will. The Municipal "executive are helpless, because they have no figures of any kind to "guide them." The reason why the schedule was omitted to be printed on the reverse of the building applications under the new Act of 1888, though it had invariably accompanied them under the old Acts, is, the Commissioner says, that section 344 (2) prescribes exactly what shall be printed "On the reverse of every such form of "notice." This is quite true, but section 344 (2) also provides that such printed forms of notices should be prescribed by the Commissioner "with the sanction of the Standing Committee." I confess I am not aware of such sanction of the Committee having been obtained by the Commissioner. It is satisfactory, however, to note the assurance of the Commissioner that "the old practice shall "be resumed, and that the schedule, with some additions framed by "Mr. Walton, shall again form an integral portion of the inform-"ation as to the requirements of the law which is contained in the "printed forms of building applications, or, more correctly, notices."

5. With these statements in the Commissioner's report and with these opinions of experts, the question of the greatest moment to the public in Bombay is, in my opinion, this. What is the guarantee that, in the present state of the building law, the stability of houses and the safety of their tenants shall be fully ensured? It is a noteworthy fact that of late years the City has been filled

with jerry-buildings put up by speculators with a view to earn high rents or effect sales at a profit. And these speculators seem to be still unchecked in their proceedings. The result of this must probably be that in the next few years we should expect a large crop of falling houses in the rainy reason, as regularly perhaps as that of falling stars in November, and a large number of people may at any time be buried alive under the *débris* of their own fallen houses. And since builders have not shown themselves particularly alive either to their own interests or to their responsibility, it is felt that unless the law intervenes and intervenes immediately by the passing of building by-laws by the Corporation, public safety will be seriously jeopardised. The Coroner's jury, before whom an exhaustive evidence was taken, touching the loss of seven lives resulting from the fall of the house, and in respect of the present state of building regulations, has recorded a verdict that the deaths in question would not have occurred if building by-laws had been in existence. Let us now see what the Municipal Commissioner has got to say on the subject.

6. The Commissioner says that, under the present building sections of the Act, irrespective of by-laws, he has exceedingly wide powers to inspect and interfere with a building in course of erection. "Nothing," says he, "can be more delusive than to "suppose that when once a building has been sanctioned and is "being erected, the Commissioner is debarred from supervision or "interference, except under section 354, when the building is in a "ruinous or dangerous state." The Commissioner further remarks "that he was not prepared to say that by-laws were necessary." Accepting this view of the Commissioner, I ask, why, then, is this inspection not exercised in a competent, vigilant and thorough manner? The Building Inspector says in his evidence before the jury that he examined the building in respect of its drainage and ventilation, &c., but "not as regards the dimen- "sions of timbers and walls." Mr. Pundlik Ganesh, Superintendent of Buildings, says: "I have no power under the present Muni- "cipal Act to interfere with a building in course of erection if I "see decayed timber being used, or see the dimensions not adhered "to, unless I can report the building to be in a ruinous condition "or likely to fall, or in any way dangerous to any person occupying, "resorting to, or passing by such structure or any other structure "or place in the neighbourhood thereof. Inspectors of Buildings "have no more power over buildings in course of erection than I "have." Now, I ask, what is the use of wide powers of inspection and interference claimed by the Municipal Commissioner under the Act, unless they are actually *enforced* by the building department? Well may Mr. Gostling complain that for want of such by-laws building operations in Bombay are now in a state of chaos for a large majority of the houses that are now being built. The responsibility of the Municipal Executive under the provisions laid down under the Act and referred to at length by the Commissioner is quite distinct and clear. But as things stand at present, the Building Inspector would seem to be a misnomer, and so would the

divisional superintendent, so far as any effective or vigilant supervision over decayed timbers and reduced dimensions of walls of buildings in course of erection are concerned.

What, then, does the building department do? It looks purely after municipal interests. It looks after set-backs and set-forwards, it looks after encroachments, it regulates ventilation and drainage and the position of privies, it supervises unauthorised projections, such as balconies and galleries. But what does it do for the public safety, for the stability of houses and the security of the lives of their dwellers? Absolutely nothing, I venture to say, though this is, in my opinion, its *primary* duty. For the actual work that the department does and the money that it costs, the staff seems to be much under-worked. It consists of an establishment of 75 men, costing the municipality over Rs. 43,600* a year. Mr. Walton would have the number of Building Inspectors increased, but the Commissioner does not concur in the desirability of this increase. It will be remembered that in the schedule of new appointments sanctioned by the Corporation and which added a lakh and a half to the annual cost of the municipal establishments, the late Commissioner gave to the building department one Chief Inspector of Buildings. He would certainly have asked for more Inspectors if more were wanted.

If any further proof was needed to show that the supervision exercised by the building department of the municipality is inefficient, it is furnished by the testimony before the jury of no other officer of the municipality than Mr. Walton himself. Mr. Walton says: "it is the duty of the Inspector of Buildings "to see that all the requirements of the municipal Act are carried "out by the owner, and if he finds them contravened, it is his duty "to report the matter at once to his divisional superintendent. I "do not think that the number of Building Inspectors is sufficient. "It is one of the reasons why inspection cannot be made *as efficient* "*as it should be.*" (The italics here are mine.) Here the plain truth that inspection is inefficient, stands confessed. The duty in respect of the examination of building materials and building operations is not done. The Inspector has made no report about them in the case of the house in question. How necessary it is that the supervision of Building Inspectors should be vigilant and thorough is shown from the fact pointed out by the Com-

* The schedule of establishment given at page 341 of the Proceedings of the Standing Committee, Municipal Record, Vol. XIII, for 1889-90, runs as under :—

			Rs.
3	Superintendents		14,400
8	Surveyors and draughtsmen, &c....		4,080
9	Do. Peons and Lascars		1,104
8	Building Inspectors		15,600
7	Do. Maistrees		2,820
14	Do. Mukadums		2,520
7	Do. Clerks		1,680
7	Do. Peons		840
12	Lascars		576
Total...75		Total...Rs.	43,620

missioner on the authority of the Executive Engineer, that the stability of the structure depends not upon the walls but upon the *frame*, that is upon timbers. It is needless to say that it is upon such frame-work that all building operations are carried on in Bombay.

7. The Commissioner speaks of the owner's responsibility. "The true way," says he, "of guarding against them (falls of "houses) is to exact responsibility from within, by which I mean "that the owner or the owner's agent for the building should be "held responsible. Nothing to my mind can be more wrong in "principle than the idea that the existence of an inspecting staff "relieves owners from responsibility, as assuredly it does not "prevent them from evading the law if they wish to do so." I don't think the notion is at all general that the existence of the inspecting staff relieves owners from responsibility. I agree with the Commissioner that the primary responsibility in respect of bad materials and deviations from sanctioned plans is the owner's. If house-owners or builders were held responsible for these faults, and a few examples made of them, jerry-building in Bombay would, it seems to me, be greatly put a stop to. But who is to see that rotten materials are used or that the owner has departed from the plan? Here, again, I say, that competent and vigilant municipal supervision is needed to fix this primary responsibility on the owner's head. I concur with the Commissioner in thinking that no set of by-laws would improve matters, if owners evade their responsibility. But with by-laws holding the municipal executive responsible for efficient supervision, owners cannot well afford to do this. In short, municipal supervision forms, to my mind, a most essential factor in bringing about the stability of houses in course of erection and restoring to the public a sense of security in respect of accidents to life and limb, arising from their falls.

8. To show that the control over buildings in course of erection should be more from within, that is to say, from the owner than from without, that is to say, from the municipal executive, and that the owner rather than the municipal executive should be held responsible, the Commissioner points out an analogy of the thief and the policeman. He says that it might as well be urged that a thief ought not to be punished for theft, if he commits it in a street where a policeman is stationed. But the Commissioner seems to overlook the fact that if thefts are numerous in a city, the natural inference that people would draw from the fact is, that there is something rotten in the state of the police, and the head of the police would be looked to for introducing a stricter system of watch. In like manner, if, in an era of speculative building operations, such as that through which Bombay is passing at the present moment, builders put up unsafe buildings, the public look to the municipal executive for protection by the exercise of more efficient supervision by the building department of the Municipality.

9. I now come to municipal building by-laws. The Commissioner is of opinion that by-laws are not necessary though they are advisable. He thinks that the present provisions of the

Municipal Act give ample powers to him for the intervention of the Municipality in all building operations. But, as I said before, as long as competent and vigilant supervision is not actually enforced, and while the officers of the building department hold, though they hold wrongly, that they cannot deal with decayed timbers and diminished walls until by-laws are passed, it is on all accounts desirable that no time should be lost in framing, considering, and passing the necessary by-laws. There is a long history of these municipal by-laws; but the long and short of it is, that during the last nine years, the consideration of by-laws has for some reason or other been postponed, though Dr. Blaney brought the necessity of passing them as far back as 1881 in his capacity of the Coroner of the city. The by-laws would doubtless have been in existence if the municipal executive had pointed out the urgent need of passing them, nay, had pressed on the Corporation passing them, as they press it in other urgent matters. But now that the sense of the public has been awakened to their necessity, it is to be hoped that the Corporation will lose no time in taking up the question of by-laws and dealing with them in the interest as well of the stability and safety of buildings as those of the municipality.

In conclusion I take leave to say that the public is indebted to Dr. Blaney, the Coroner, for the very searching inquiry that was made before the jury—an inquiry which has brought to light the defective manner in which building operations are at present carried on in Bombay.—I am, &c., JAVERILAL U. YAJNIK.

Proposed by the Hon'ble Mr. Javerilal Umiashankar Yajnik, seconded by Cowasjee Hormusjee, Esq.—

No. 2928.

"That the Municipal Commissioner be requested to favour the Standing Committee with a report as to the measures he has adopted to give practical effect to sections 343, 344, 346, 348, 350, 351, 352, 353, and 354 of the building regulations in Chapter XII of Act III. of 1888, as regards new buildings in course of erection; and that the Commissioner be requested to submit draft building by-laws providing for the erection of safe buildings and providing also for competent and vigilant inspection with a view to their stability while in course of erection.

"That the Standing Committee also resolve that the Municipal Secretary be requested to print and circulate the memorandum he has prepared, giving a history of the by-laws.

"That the resolution of the Standing Committee, No. 1391, dated 21st May last, be rescinded, and that the Commissioner be requested to submit the returns of houses that fall down, monthly, as heretofore."

Carried.

Considered (1) letter No. 4715A, dated 10th June 1890, to the Secretary, as under:—

SIR,—With reference to Standing Committee's Resolution No. 1389 of 21st ultimo, I beg to point out that the late Commissioner's report therein referred to gave details of the land purchased by him for the extension and improvement of the Victoria Gardens. Four plots have been actually purchased, that is to say, the price has been paid or agreed to. They are—

1. 13,665 square yards from the Royal Flour Mill Co., which will cost, all told, Rs. 34,162-8-0.
2. 18,745 square yards from the Bhatia Mill Co., at a cost of Rs. 53,015.
3. 27,871 square yards from Mr. Merwanji H. Dubash, at a cost of Rs. 85,200.
4. 14,363 square yards from Bai Ratanbai at a total cost of Rs. 65,755-9-9, which includes filling.

The total of the sums given is Rs. 2,38,133-1-9. It is to be understood that it includes, in addition to the actual purchase price, petty charges incidental to the purchase.

2. Large deductions, however, have to be made to arrive at the amount, which is debitable to the grant of Rs. 1,80,000. On plot No. 1, belonging to the Flour Mill, stood a bungalow and a chawl, which have been included in the purchase. Mr. Ollivant proposed to estimate them at Rs. 5,000. As a similar sum has been entered in the budget for the provision of quarters during the current year for the garden staff and keepers, zoological collection, and the purchase of this chawl and bungalow, when put in proper order, relieves the budget to at least this extent : Rs. 5,000 minus Rs. 925 spent on repairs, or Rs. 4,075, may fairly be deducted from the total paid for the ground by debit to the budget grant alluded to.

3. A very large deduction must also be made from the price paid for Bai Ratanbai's land. The proposal at present entertained is to sell off the portion fronting on Parel Road to make a small road behind the land thus disposed of, altogether allotting to road and frontages 4,289 square yards, and to devote the remaining 10,074 square yards to stables for the Health Department. The price of the latter portion, therefore, amounting, with filling, to Rs. 46,120-0-6 will be debitable to the 1½ lakh loan for "Health Department bullock stables and quarters for scavengers," which has been included in the recent loan application to Government, and must be deducted from the sum of Rs. 65,755-9-9, which Bai Ratanbai's land will have cost when it has been filled in.

4. A further deduction must be made by debit to the 15 lakhs loan for new roads, of the price of land and frontages acquired for—

(*a.*) Connaught Road.
(*b.*) The proposed branch road from Connaught Road to Parel Road.
(*c.*) The small road already referred to west of the Health Department stables.
(*d.*) The portion of land out of that included in the plot purchased from the Flour Mills, which is to be exchanged with Mr. Sassoon for land for the Connaught Road.

The total area of land to be thus accounted for is 20,177 square yards and rateably to cost its value is Rs. 60,551. I assume that the proposed roads will be sanctioned by the Corporation. If I am right in this assumption, and in the assumption that the Corporation will approve the allocation of funds which I have set forth, the net result of the transaction, financially, will be, in all its details, as under :—

	Sq. yards.	Rs.
Mr. Dubash	7,264	22,205
Bai Ratanbai.....	1,289	5,901
Bhatia Mills	10,317	29,178
Flour Mills	1,307	3,267
	20,177	60,551

				Rs.	a.	p.
Land bought from Flour Mills	Rs.	34,162	8	0		
Mr. Dubash...	„	85,200	0	0		
Bai Ratanbai	„	65,755	9	9		
Bhatia Mills...	„	53,015	0	0		
					2,38,133	1	9
Deduct for—							
Buildings in Flour Mills Land	„	4,075	0	0			
Flour Mill's land exchanged with Mr. Sassoon	„	3,267	0	0			
Road and frontages in Mr. Dubash's land ...	„	22,205	0	0			
Road in Bai Ratanbai's land	„	5,901	0	0			
Health Department stables in do. ...	„	46,120	0	6			
Road and frontages in Bhatia Mill's land ...	„	29,178	0	0			
					1,10,746	0	6
Net Total ...	Rs.				1,27,387	1	3

A true balance, therefore, of Rs. 52,613 remains out of the grant of Rs. 1,80,000 (I discard annas and pies), but until sanction is received to the allotment of the different portions of the expenditure to their proper heads of account, the grant is considerably exceeded. For this sanction, and for sanction to the laying down of the roads as proposed, and as shown on the accompanying plan, I now apply to the Corporation through the Standing Committee, and beg the latter body to move the former to accord it.

5. Having thus, with, I hope, adequate clearness, given an account of what has passed, I now proceed to deal with what remains to be done. The Corporation will, of course, not be content to stay where they are. The first step to the completion of the general scheme of extension and improvement is the acquisition of the two plots of ground, belonging, one to Mr. Damodar Tapidas, the other partly to Sir D. M. Petit and partly to several joint owners. The acquisition of the latter under Act X of 1870 has been already sanctioned, but it is useless to proceed with it unless I am assured that funds will be forthcoming. The area is 9,165 square yards, or thereabouts, and the area of Mr. Damodar Tapidas' land, approximately, 29,942. I consider that the whole of both ought to be obtained for about Rs. 2,10,000. A very large proportion of this, however, will be debitable to the 15 lakhs loan for roads, if the roads, as originally designed by Mr. Ollivant and now formally proposed by me, are sanctioned. The number of square yards of land which will go into these roads and frontages is 23,602, at an approximate cost of Rs. 1,17,969. The sum, therefore, which *prima facie* requires to be provided by a special grant is Rs. 92,031. But as I have pointed out above (para. 4) there is a true balance, supposing my proposals to be sanctioned, of Rs. 52,613 out of the original grant of Rs. 1,80,000. The actual further sanction now needed is, therefore, one of Rs. 39,418 only, or in round figures Rs. 39,500. Putting the roads out of the question, the whole of the ground by which the gardens have been, or are (I hope) to be, extended, will have been acquired for rather less than 2 lakhs and a quarter, and even this sum will be largely reduced when

the frontages are sold off. This statement of the case will, I trust, prove satisfactory.

6. It has taken me some time, amid the pressure of other duties, to prepare this statement, and as it is evidently important that the Standing Committee and the Corporation should be informed as soon as possible of the financial aspect of the case, I am unwilling to detain this report during the time which would be necessary if I had to lay before them any complete and well digested proposals for the improvement of the Gardens. On this subject, though I have given a considerable amount of attention to it, I have not as yet been able to formulate proposals sufficiently matured to satisfy the Corporation. I will therefore content myself with very briefly sketching such obvious improvements as have occurred to me. Mr. Ollivant has already laid down the lines on which the external boundaries of the new land should be dealt with, and I merely follow his steps in proposing that the Connaught Road, which is the cross road from Ghorupdeo to Parel Roads, should form the northern boundary of the Gardens, and that to the north of it a sufficient space should be left out of the Municipal ground to give a line of frontages 100 feet deep or thereabouts. From a point which it is difficult to indicate without a reference to the plan, but which is in Mr. Merwanji H. Dubash's land, a branch road 40 feet wide, is to run from Connaught to Parel Road, following for most of its length the line of the existing public passage. It will have frontages on the south, measuring over 4,055 square yards, on the north of it will lie the Health Department stables, the cross road west of them, and the 3,000 square yards of frontage on Parel Road. I have not included the latter area of frontages within the land which should be brought to account against the 15 lakhs loan, because they have not been acquired in connection with any new road.

7. The Standing Committee and Corporation will notice that I have throughout called this main road the Connaught Road, though, as a matter of fact, that name has not yet been formally sanctioned, as it could not be till the road itself was sanctioned. Mr. Ollivant has proposed this name, and the Corporation will, I am sure, concur with him in thinking that there could be none more suitable considering the great interest which H. R. H. the Duke of Connaught took in the Gardens to which he is a life subscriber. The branch road, I propose, with the approval of the Corporation, to call Sussex Road, after H. R. H.'s son, the Earl of Sussex. The Gardens being named after Her Most Gracious Majesty, not to mention the Jubilee Technical Institute across the road, it seems peculiarly appropriate to attach names belonging to her descendants to roads in the vicinity, particularly when they have been so closely associated with the Presidency and City as the late Commander-in-Chief and his family were.

8. I have only to say in conclusion that for the immediate and direct improvement of the Garden's use is now being made of the various donations which have been from time to time received. Plans for a bear cage, to replace the present structure, which is intrinsically unsuitable and is in a bad situation, are being prepared by the Executive Engineer, to be paid for out of the liberal grant of Rs. 10,000 presented by the Tramway Company, which, by a printer's error, was wrongly put at Rs. 1,000 in the copies of my recent memorandum which appeared in the newspapers. Mr. Walton is also preparing, or

by this time has prepared, designs for an aviary, and for a cage for small mammalia, to be respectively paid for out of the donations of Rs. 1,500 each received from Sir D. M. Petit and Mr. Jalbhai Ardesir Sett. I hope that in two or three months all these will have been added to the Gardens. I have, as Mr. Ollivant had, to acknowledge Mr. Phipson's help with sincere gratitude. Indeed the designs both for the bear cage and small mammalia cage are based upon drawings and suggestions made by him.—I have, &c., H. A. ACWORTH, Commissioner,

(2) Letter No. 6446, dated 2nd instant, to the Secretary, as under :—

SIR,—With reference to my letter No. 4715A of 10th ultimo, para 5, I wish to say that I may perhaps have underestimated the price needed to be paid for the two pieces of land still to be acquired. I took Rs. 2,10,000, as the outside of what they were worth. It may be safer to say Rs. 2,50,000 ; the cost of that part of them (23,602 square yards) which will go into the roads, &c., would then be Rs. 1,37,910 instead of Rs. 1,17,969, and the other figures in my para. 5 would be altered thus : Rs. 92,031 will be Rs. 1,11,972 ; Rs. 39,418 will be Rs. 59,359 ; Rs. 39,000 will be Rs. 60,000.—I have, &c., H. A. ACWORTH, Commissioner.

(3) Letter No. 6893, dated 7th idem, to the Secretary, as under :—

SIR,—In answer to Standing Committee's question No. 2640 of 2nd instant, I have the honor to say that the area of frontages alone is 24,907 square yards, as detailed here:—On Connaught Road, 18,829·31 ; on Sussex Road, 4,055·55 ; on Parell Road, 2,022·22 ; total 24,907·08.—I have, &c., H. A. ACWORTH, Commissioner.

(4) Memorandum No. 5863, dated 25th June 1890, from the Commissioner, forwarding letter to himself, dated 24th idem, from Messrs. Roughton and Byrne, as under :—

DEAR SIR,—As we believe you are about to send in your report to the Standing Committee, relative to the scheme for the improvement of the Victoria Gardens, we think it as well to send you the valuations of the property belonging to Mr. Damodherdas Tapidas, as made by Messrs. Stevens and Gostling and Morris.

	Rs.	a.	p.
30,133 square yards of ground, omitting the ground attached to the house, at Rs. 8-4-5	2,49,381	15	5
Value of house and ground	11,927	4	0
Value of boundary wall	3,959	11	10
Total valuation of ground and buildings after allowing depreciation, &c.	2,65,268	15	3

We have to request you to be good enough to lay these valuations along with your written report before the Standing Committee.

In arriving at their conclusions which they believe to be fair and reasonable, Messrs. Stevens and Gostling have taken into consideration the value of various plots of ground in the vicinity of that belonging to Mr. Damodherdas, as personally explained to you at an interview yesterday morning, futher particulars of which we can give you should you so desire.—We have, &c., ROUGHTON & BYRNE.

No. 2929.

Resolved: "That the Corporation be recommended to sanction (*a*) Rs. 4,075, from the grant of Rs. 5,000, in the current year's budget, for quarters for the Garden staff and keepers, zoological collection, Victoria Gardens, for the purchase of the chawl and bungalow referred to in *para.* 2 of the Commissioner's letter No. 4715A, dated 10th June 1890 ; (*b*) the exchange with Messrs. Sassoon, of 1,307 square yards of ground out of the area purchased from the Flour Mills Co., in return for 1,307 square yards of ground belonging to him, and required for road extension ; (*c*) the payment of Rs. 65,755-9-9, from surplus cash balance, for 14,363 square yards of land purchased, from Bai Ratanbai, with the filling in of the same, the sum to be adjusted as proposed in *para.* 3 of the Commissioner's letter No. 4715A, dated 10th June 1890 ; (*d*) laying out of the public streets referred to in *para.* 6 of the same letter, and naming them respectively "Connaught Road" and "Sussex Road ;" (*e*) the adjustment against the loan of 15 lakhs for new roads in Agripada and elsewhere, which has been applied for, of the sums proposed to be so debited in *para.* 4 of the same letter ; (*f*) the purchase at a cost of Rs. 2,50,000, of land belonging to Mr. Damodar Tapidas and others, and referred to in *para.* 5 of the same letter, and the adjustment of the amount as therein proposed, a further sum of Rs. 60,000, being sanctioned out of surplus cash balance for the purpose.

"That the Commissioner estimates the area of frontages available for sale will be as follows :—Connaught Road, 18,829·31 square yards ; Sussex Road, 4,055·55 square yards ; Parel Road, 2,022·22 square yards ; total 24,907·08 square yards.

"That, in the opinion of the Standing Committee, the building sites which will be available on the Connaught Road should not be occupied by buildings of an inferior or squalid character, and that such buildings as are erected should be of a uniform character and possess some architectural pretensions."

Carried unanimously.

The consideration of the following was postponed till next week :—Letter No. 6814, dated 5th instant, from the Commissioner, reporting, with reference to the laying out of parts of the Tulsi pipe line.

The following statement was laid on the table :—

Statement of the height of water in the Vehar and Tulsi Lakes for the week ending 6th July 1890.*

The following return was read and *recorded* :—

Return of fire at Elphinstone Road (Port Trust Ground), forwarded with the Commissioner's memorandum No. 6712, dated 4th June 1890.†

Read memorandum No. 7085 of this day's date, to the Secretary, as under :—

Copy forwarded to the Standing Committee for favor of sanction under section 517, to the filing of an appeal for the settlement of the principles involved. The matter is urgent as the period for filing the appeal expires the day after to-morrow.—H. A. ACWORTH, Commissioner.

BOMBAY, 8*th July* 1890.

To H. A. ACWORTH, Esq., Municipal Commissioner.

SIR,—With reference to your letter No. 6972, of to-day's date, in regard to the case of Serafina DeGa, *vs.* E. C. K. Ollivant, we have the honor to forward herewith copy of the judgment together with copy of the decree in the suit, and to remind you that it will be necessary for you under section 517 of the Municipal Act, to obtain the sanction of the Standing Committee to the filing of the appeal.

We have also to request that we may be furnished with a cheque for Rs. 500, being the amount necessary to be deposited in Court, as security for the respondent's cost of appeal.—We have, &c., CRAWFORD, BURDER & Co.

In the High Court of Judicature at Bombay, Ordinary Original Civil Jurisdiction, Suit No. 5 of 1890. Serafina deGa, plaintiff, *vs.* E. C. K. Ollivant, defendant. Coram Parsons, J.

Judgment delivered on 20th June 1890.—The decision of this case depends upon the construction to be placed on sections 230, 231 and 260 of the Bombay Municipal Act of 1888. The short facts are these :

In obedience to a notice, dated the 11th October 1886, issued under sections 174 and 185 of Bombay Acts 3 of 1872 and 4 of 1878, the plaintiff, in that year, drained her premises into the Municipal drain in Churney Road by a drain which ran on the north side of her compound. In July of 1889 the defendant, without giving her any notice of any kind whatever, entered her premises and constructed a new drain along the whole of the south side of her compound, he disconnected her nahani (bath-room) from her old drain and connected it with the new one, and he also prolonged and made a side-connection into the new drain, so that it extended into the premises of

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* *See* Appendix B. † *See* Appendix D.

her neighbour DeSouza and carried off across her land the drainage from the whole of that side of his premises. Justification for this procedure is set up under section 260 of the Act. For the defendant it is argued that, as under section 231 the Commissioner could enforce drainage according to his opinion, and as under section 230 he could authorize drains being carried through lands belonging to other persons, so under section 260 he could execute both these works himself and therefore plaintiff had no cause for complaint or suit. It has been further argued, though not pleaded, that as in this case the Commissioner executed these works at Municipal expense, so now under section 242 the drain in question belongs to the Corporation, and the plaintiff has no right at all to it. Section 260 is as follows :—(* * *) I construe this to mean that, if on a proper application of the provisions of the section therein mentioned and after adopting the procedure directed in them to be observed in respect of persons other than those by whom the work would otherwise have to be executed, the Commissioner thinks fit he may execute the work. Whether however if he chooses to execute it at the expense of the Municipal Fund he can appropriate it under section 242 is, I think, extremely doubtful. The drafting of this part of the Act is bad. Section 242 appears out of place where it stands in the Act, and it cannot, I think, have been intended to apply to all the works done under section 260. Equitably at any rate it would be only a work for the expenses of which the owner was bound to pay, but has refused to pay that ought to belong to the Corporation. Whether this is so or not is not, however, a point that has to be determined in the present suit. We have only here first to consider how far the defendant was justified under section 231 in requiring the plaintiff to make the drain in question, for under my above-stated rule of construction of the section he could not himself cause the work to be executed under section 260 unless he could have required the plaintiff to make it under section 231. Section 231 is as follows :—(* * *) By the plain words of that section the Commissioner must be of opinion that the premises are without sufficient means of effectual drainage before he can do anything at all. No such state of mind is proved in the present case. We have evidence only that in 1885 a general scheme for the drainage of this locality was proposed by the Commissioner, and it may be that it was then sanctioned by him and by the Town Council and by the Corporation, and it may also be that this particular drain was shown in the plan then drawn up, Ex. 5, as one to be constructed. We have no evidence that in 1889 the Commissioner was of opinion that plaintiff's premises were without sufficient means of effectual drainage. It would be strange if there was such evidence since the scheme was drawn up in 1885, and the premises of the plaintiff were drained according to his notice in 1886. The plan does not and could not show the drain that the plaintiff constructed, so that unless it could be shown that after 1886 fresh orders were passed by the

Commissioner in respect of this drain, it is plain that he could have come to no opinion at all respecting it. The Inspector, Fern, admits that he had only the plan to work by, and that he received no other orders on the subject. He also admits that the only objection to the drain of 1886 was that a part of it crossed a yard, which thing might be objectionable if it was sought to build over that yard in the future. Whatever opinion, therefore, the Commissioner might arrive at with reference to the drainage of the plaintiff's premises as it existed after 1886 (and I have no desire to say anything that may influence him in the future), it is plain that he has yet formed no opinion thereon, and his sanction to a certain scheme of drainage given in 1885 for a whole district cannot be held to be his opinion of what in 1889 was necessary for the effectual drainage of certain premises in that district which had already been drained by his orders in 1886. The opinion required by section 231 must mean one that has been formed after due consideration of the premises and at the time at which the works are ordered to be done. It may be that now the provisions of section 233 might be found to be the proper ones to put in force in a case like the present. Be this, however, as it may be, I have no hesitation in holding that the very first requirement of section 231 is not shown to have been satisfied in the present case, and that therefore the defendant does not justify his action under that section read along with section 260.

We have next to consider whether the defendant was justified under section 230 in carrying a drain from DeSouza's premises across the plaintiff's land. Section 230, sub-section A, runs as follows :—(* * *) It plainly requires the preliminaries (1) that a certain state of things shall appear to the Commissioner, (2) that a notice shall be given to the owner of the land, (3) that the Standing Committee shall approve, and (4) that the owner shall be authorized. Section 260 can order unnecessary the latter of these only. The three first requirements relate not to the person by whom the work would otherwise have to be executed, but to the owner of the land, and these therefore have to be strictly observed. In the present case not one of these conditions is shown to exist or to have been done. Admittedly, no notice was given to the plaintiff and the approval of the Standing Committee was never even asked for. The sanction of the Commissioner to the general scheme in 1885 cannot be held to be evidence of what appeared to the Commissioner in 1889. It is difficult to suppose (though here again I speak without wishing to bind the Commissioner in any way in the future) that the Commissioner with a true knowledge of the state of affairs as they existed in 1889 would have ordered a second drain to be made in the plaintiff's compound, or been of opinion that the only means of the most convenient means of draining DeSouza's house was by carrying a drain through plaintiff's land. The map shows that DeSouza's premises could be, as, if not more conveniently drained, through his own land. However, I need not go into this point. The requirements

of section 230 not having been satisfied, the action of the defendant cannot be justified under that section read along with section 260. There is one other section which I must allude to, though it has not been mentioned in argument, and that is section 238. Under that section, taken with section 260, the Commissioner may connect the drain of one person with the drain of another, but then notice must be given and the approval of the Standing Committee obtained. As neither of these things were done in the present case, that section can afford no justification for the acts of the defendant, and has not therefore, I presume, been relied on. I find on issue 1, that the suit is not barred by limitation. The time allowed is 6 months under section 527, and suit has been filed within that time.

2. Notice has been given in which the cause of action is clearly set forth. The work was done between the 9th and 20th July, but the words in the notice, "on or about the 6th July," state, in my opinion, with reasonable particularity, the time, the cause of action accrued, if such time needs to be stated.

3. Trees were taken up, a creeper cut back and a hole made under the wall ; the allegations, therefore, in para. 3 of the plaint, though somewhat exaggerated, are in the main correct.

4. Drainage of the house to the south of plaintiff's property was made to flow across plaintiff's land through this drain as alleged in para 3. How long it so flowed is, I consider, a point of no importance, but I see no reason to doubt Fern's evidence that he stopped the flow on July 29th.

5. Defendant's action is not justified by section 260.

6. Plaintiff is entitled to recover the sum claimed as damages, *viz.* Rs. 100, which sum has been paid into Court.

7. Plaintiff is entitled to the order asked for in para (a) of the prayer of the plaint, but not that asked for in para (b), since the future action of the Municipal authority cannot be so controlled.

8. Decree that defendant remove drain and restore land to its former condition and pay plaintiff Rs. 100 damages and the costs of this suit. True Copy.—L. A. WATKINS, Judge's Clerk.

HIGH COURT, *2nd July* 1890.

No. 2931. *Resolved*: "That, as applied for by the Commissioner, in his memorandum No. 7085, dated 9th instant, sanction be given, under section 517 of the Municipal Act, to the filing of an appeal against the decision of Mr. Justice Parsons in the case of Serafina DeGa *vs.* E. C. K. Ollivant, with a view to the settlement of the principle involved."

Read letter No. 7083, dated this day, to the Secretary, as under :—

SIR,—I have the honour to report that, out of the provision of Rs. 6,772, in the current year's budget for establishment for the Pawai Works for 4 months, Rs. 6,757-10-9, have been paid up to 30th ultimo,

and there is a balance of Rs. 14-5-3, but, owing to the extra depth of excavations that had to be made and other extra work, together with the early burst of the monsoon, it has been found necessary to retain the services of a portion of the establishment up to the end of the current month at a cost of Rs. 832.

I, therefore, request the sanction of the Standing Committee to the payment of Rs. 817-10-9, from the allotment for the construction of the Pawai Water Works.—I have, &c., H. A. ACWORTH, Commissioner.

No. 2932. *Resolved* : "That, as applied for by the Commissioner, in his letter No. 7083 of this day's date, sanction be given to the payment of Rs. 817-10-9, from the sum allotted for the construction of the Pawai Water Works, to meet the salaries of the establishment up to the end of the current month on the Pawai Works."

No. 2933. *Resolved* : "That the following be *recorded* :—Memorandum No. 6984, dated 8th instant, from the Commissioner, reporting, with reference to the resolution of the Standing Committee No. 4484, dated 3rd October 1888, transfers of Rs. 3,73,260-0-4, from (1) the surplus cash deposit account of Rs. 2,50,000, on the 1st instant, to the Municipal General Fund pass book ; (2) ditto of Rs. 23,260-0-4, on the 2nd idem, to ditto ; (3) ditto of Rs. 50,000, on the 3rd ditto to ditto ; and (4) ditto of Rs. 50,000, on the 5th ditto to ditto.

BOMBAY, 16*th July* 1890.

AT the Meeting of the Standing Committee held this day, there were present :—

CAPTAIN SIR HENRY MORLAND, KT., H.M.I.M., F.R.G.S., F.R.A.S., ASSOC. I.C.E., *Chairman.*

ABDALLA M. DHARAMSI, Esq., B.A., LL.B.; E. B. CARROLL, Esq., M.I.C.E.; COWASJEE HORMUSJEE, Esq., G.G.M.C. ; FAZULBHOY VISRAM, Esq.; HURKISSONDAS NAROTUMDAS, Esq.; THE HON'BLE MR. JAVERILAL UMIASHANKAR YAJNIK; COLONEL G. L. C. MEREWETHER, R. E.; MULJI BHAWANIDAS BARBHAYA, Esq.; MUNCHERJEE NOWROJEE BANAJEE, Esq.

H. A. ACWORTH, Esq., C. S., Commissioner; and the SECRETARY.

The minutes of the meeting held on the 9th instant, were signed.

No. 3358. *Resolved* : "That Mr. Muncherjee Nowrojee Banajee be appointed a member of the Sub-Committee appointed to report on the question of the admission to the Pension Fund of certain Municipal officers and servants, *vice* Major H. O. Selby, resigned."

The seal of the Corporation was affixed to deed of contract with Messrs. Bulkley & Co. for the execution of earth work between Ghat-kopar and Matunga for the Tansa pipe line.

The seal was also affixed to deed of conveyance from Kashibai, widow of Keroo Kondaji, and others in respect of the several pieces of land at or near Matunga on the east side of the G. I. P. Railway line.

The seal was likewise affixed to deed of contract with Messrs. Ewart, Latham & Co. for the supply of a turbine and pumps for Malabar Hill Reservoir.

No. 3362. *Resolved*: "That, with reference to his letter, dated 8th instant, complaining that the urinary close to his property No. 14, Khoja Street, Null Bazaar, is the cause of great nuisance to him, Mr. Gopaldas Ramji be informed that the Municipal Commissioner has already enquired into the subject of the complaint and will endeavour to ascertain whether anything can be done to mitigate what is complained of."

No. 3363. *Resolved*: "That petition, dated 10th instant, from the owners of houses situated on the site of the Old Race Course, main road, complaining of the nuisance from the open drain there, be forwarded to the Commissioner for disposal. That the applicants be informed accordingly."

No. 3364. *Resolved*: "That the following be forwarded to the Commissioner for report. Memorial to the Corporation from the very Rev. Braz Fernandes and Mr. S. J. d'Abreo on behalf of land owners and rate payers of Mahim (1) requesting that the wants of their neighbourhood may be attended to, the excavation of sandstone at Lower Mahim by contractors to the Municipality stopped, (2) objecting to the recent system of assessment for water rate and of huts, (3) asking for additional police protection, &c."

No. 3365. *Resolved*: "That, as applied for by the Commissioner, in his memoranda Nos. 6987, 7088, 7100, 7199, 7360, 7361, 7362, 7363, 7364, 7365 and 7366 of 1890-91, sanction be given, under section 351

(2) of the Municipal Act, to the removal of the following structures built without permission :—

Name of owner.	Where.
Mr. Nagandas Purbhudas ...	No. 118 at the junction of Khursetjee Suklajee Street and 9th Kamathipura Street.
„ Essubkhan Fathakhan ...	Building at Agripada.
„ Mahomed Alli	Do. Carroll Road.
„ Fazal Mirali	Do. Ghorupdeo Road, Frere Bandar.
„ N. J. Kapadia	Nos. 23-24, Naigam Cross Road.
„ Byaji Dhondoo	Building at Ghorupdeo Road.
Haji Abdul Haji Pathan ...	Do. do.
Mr. Hassum Bundalloo	Do. do.
„ Parsu Ghatee...	Do. do.
„ Ganu Tukaram	Do. Parel Chawl Road.
„ Ithu Jotiba	Do. do. "

No. 3366. *Resolved* : " That, as applied for by the Commissioner, in his memorandum No. 7692 of this day's date, sanction be given to the cutting off of water connections as per list submitted therewith."

No. 3367. The consideration of the following was postponed till next week :—Notice of motion from Captain Sir Henry Morland, proposing that the Uncovenanted Service rules be made applicable for calculating leave and acting allowances to Municipal employés, subject to a provision as to officiating appointments for one month.

No. 3368. *Resolved* : " That the following be *recorded* :—Letter No. 7189, dated 10th instant, from the Commissioner, reporting, under Rule XVI., Section C, Chapter I., of the Municipal By-laws, that he has, on the recommendation of the Health Officer, appointed as a Sub-Inspector in the Health Department Mr. A. Violette on a salary of Rs. 50 per mensem, whose age is 39 years. Stating that the special reasons for appointing Mr. Violette are his general fitness for the post and a little knowledge of engineering."

No. 3369. *Resolved* : " That, as applied for by the Commissioner, in his memorandum No. 7191 dated, 10th instant, sanction be given, under section 230 of the Municipal Act, to an order in writing being issued to Mr. Ghoolam Hoosein Dhanji, authorising him to lay the necessary drain for his premises No. 169, Nowroji Hill, 1st Road, into, through or under the land owned by Mr. Jalbhai Ardesir Sett to empty into the Municipal Sewer thereat."

Considered letter No. 6261, dated 30th ultimo, from the Commissioner, forwarding correspondence between the Commissioner of Police and himself regarding Police Inspector Lee Smith's invention of a stretcher or light hand cart for the conveyance of the sick or injured. Mr. Acworth proposed that sanction be given to the payment of Rs. 100, from his discretional allowance, for the purchase of a watch with a suitable inscription for presentation to Mr. Smith as suggested by the Commissioner of Police.

No. 3370. *Resolved* : " That the Standing Committee approve of the expenditure, under Section 63 (*k*) of the Municipal Act, of Rs. 100, from the grant for discretional contingencies, to defray the cost of a silver watch with suitable inscription thereon for presentation to Police Inspector Lee Smith on account of his invention of a stretcher or light hand conveyance for the conveyance of the sick or injured."

No. 3371. *Resolved*: " That the following be *recorded* :—Resolution of the Corporation, No. 2831 of 7th instant, as under :—

* * * *

" That the Standing Committee be requested to make no transfer of any savings on this grant, or to sanction the deviation of any portion of the amount except with the previous special sanction of the Corporation."

No. 3372. *Resolved* : " That, as applied for by the Commissioner in his letter No. 7527, dated 4th instant, sanction be given to the payment of Rs. 1,934-13-0, from savings in the grant for feed, Section II, labour, A, scavengering branch, Health Department, to meet charges for the supply of extra carts to the Department, from 6th March to 8th May 1890, to allow of the removal of large daily accumulation of kutchra in A, B and D Wards, which could not be cleared off by the ordinary strength of carts."

No. 3373. *Resolved*: " That, as applied for by the Commissioner in his letter No. 7622, dated 15th instant, sanction be given to the payment of Rs. 50, from savings in the grant for establishment, streets and buildings, Engineer's Budget, to meet the cost of acting arrangements made during the absence of an Inspector of Buildings, Engineer's Department, on privilege leave for two months."

Resolved: "That the following be recorded :—Letter
No. 3374. No. 7529 dated 14th instant, from the Commissioner, reporting, with reference to the Resolution of the Committee, No. 1051, dated 7th May last, that he was able to obtain flower pots, from Naga Lakhsman of a better quality than those of the petty stores contractor ; consequently 1,000 pots were purchased, from the former at a cost of Rs. 160, for the Malabar Hill Reservoir. The cost to be debited to Section II, Materials, Water Works Maintenance."

Resolved : "That the following be *recorded* :—Letter
No. 3375. No. 7618 dated 15th instant, from the Commissioner, reporting that he has sold the right of tapping, from 1st August 1890 to 31st July 1891, 25 date-trees at Mori Road, Mahim, at Rs. 2-8-0, per tree, to Mr. Dhanjibhai Dorabji Pataka, and 15 date-trees at Malabar Hill Reservoir at Rs. 2-4-0, per tree, to Mr. Dossabhai Merwanji Akhni."

Resolved : "That, as proposed by the Commissioner,
No. 3376. in his letter No. 7435, dated 14th instant, the Standing Committee, by virtue of section 72, clause 3, of the Municipal Act, 1888, hereby authorise the Commissioner to accept the offer of the Manager, Gas Company, namely, to supply gas coke for one year, from 1st March 1890 to 28th February 1891 at Rs. 21 per ton.

"That the Committee authorise the Commissioner to enter into this contract without inviting tenders for such supply, as the rate offered is fair, the Company has offered to supply such coke for the current year at the last year's rate, and the Company are the only makers of coke in Bombay."

Resolved : "That, as applied for by the Commissioner,
No. 3377. in his letter No. 7526 dated 14th instant, sanction be given to the payment of the bills for the supply of stationery and drawing materials obtained in March last, pending the entering into a new contract, from the contractor for 1889-90 at last year's rates."

Resolved : "That, as applied for by the Commissioner,
No. 3378. in his memorandum No. 7368 dated 12th instant, sanction be given to the payment of Rs. 150, being 3 months' salary, to Pestonji Nasarwanji Captain, Sub-Inspector, Engineer's Department, to the end of the current month, to allow of his completing 20 years' pension service,

his appointment having been abolished by the new schedule. The charge to be met from savings in the grant for establishment, Streets and Buildings."

No. 3379. *Resolved*: "That, as applied for by the Commissioner, in his letter No. 7963, dated this day, sanction be given to the transfer of Rs. 1,686-2-1, from savings in section I, Accounts and Registration (Head-quarters office), II Ward, Inspection Offices, Ward Superintendents and Ward Clerks, Assessment and Collection Department, to Section I, Head-quarters Office, ditto, to provide balance required for payment of Rs. 2,160, acting allowances as under, during the absence of Mr. R. P. Brunton, Assessor and Collector, on leave (the difference, Rs. 473-13-11, being available from Section I):—

"Mr. W. Pearson, Acting Assessor and Collector, from 1st June to 30th November 1890, at 20 per cent. on Rs. 1,200, *i.e.*, Rs. 240 per mensem, Rs. 1,440; Mr. T. Glover, Acting Assistant to the Commissioner, from ditto to ditto at ditto on Rs. 400, *i. e.* Rs. 80 ditto, Rs. 480; Mr. C. Cunningham, Acting Inspector, Health Department, at Rs. 40 per mensem, Rs, 240—total Rs. 2,160."

No. 3380. *Resolved*: "That, as applied for by the Commissioner, in his memorandum No. 7197 dated 10th instant, sanction be given to the payment of compensation for the 4·12 square yards of land taken up at No. 37, Kamathipura 7th Street, to Messrs. Venkati Narsu and Dharmaji Narsu, instead of to Mr. Venkati Narsu alone, as sanctioned by the Town Council, in their resolution No. 2045 dated 30th March 1887."

No. 3381. *Resolved*: "That, as applied for by the Commissioner, in his memorandum No. 7288 dated 11th instant, sanction be given to the payment of compensation, to Mr. Jalbhai Ardesir Sett, instead of to Mr. Govardhandas Punja, for the 34·85 square yards of land taken up at Chinch Bandar Road, as sanctioned by the Standing Committee, in their resolution No. 5312, dated 21st November 1888."

No. 3382. *Resolved*: "That, as applied for by the Commissioner, in his memorandum No. 7358, dated 12th instant, sanction be given to the name of Bai Fatmabai, daughter of Hadji Esmail Meya Saljibhai, being

entered in the deed of conveyance for the 159·15 square yards, or thereabout, of ground situate at the corner of old Nagpada and Kambekar Streets, in place of the name of Hadji Esmail Meya Saljibhai, as sanctioned by the Corporation, in its resolution No. 7027, dated 4th March 1889.

That sanction be given to the payment of Rs. 4,774-5-0, to Bai Fatmabai, as compensation for the said land at the rate of Rs. 30 per square yard."

In accordance with notice of motion, it was—

Proposed by Captain Sir Henry Morland—

No. 3383. "That the Commissioner be asked to report what action he has taken in reference to the resolution of the Standing Committee, No. 19, dated 2nd April last, on the subject of the vacant Municipal ground at Modikhana or eastern boulevard."

The motion was seconded and *carried*.

No. 3384. *Resolved*: "That, as applied for by the Commissioner, in his letter No. 7,530, dated 14th instant, the Standing Committee hereby approve, under section 91 (1) of the Municipal Act, of his applying to Government for the taking up, under the Land Acquisition Act, of $2\frac{3}{4}$ acres of the reservoir of the Government salt works, Rowli, leased to certain parties, shown on plan marked A, dated this day, and filed in the supplement to Minute Books, required for a public purpose, namely, for the laying of the 48-inch water main, from Tansa and the construction of a new road."

No. 3385. *Resolved*: "That the consideration of letter No. 6814 dated 5th instant, from the Commissioner, with reference to the laying out of parts of the Tulsi pipe line, &c., be postponed till next week and that meanwhile the letter be printed and circulated."

No. 3386. *Resolved*: "That the consideration of lettter No. 7342 dated 11th instant, from the Commissioner, forwarding list of articles of European manufacture or production, &c., &c., required annually by the Municipality, be postponed till next week, and that meanwhile the papers be circulated to the Committee."

Considered letter No. 7616 of 15th instant, to the Secretary, as under:—

SIR,—With reference to the Resolution of the Standing Committee, No. 2925, dated 9th instant, I have the honour to say that to supply each member of the Standing Committee with plans such

as shall adequately exhibit street improvements, will entail the preparation of 12 sets of survey sheets, each set comprising 250 sheets, and will cost nearly Rs. 15,000, a single set will cost about Rs. 1,250. I think, apart from the cost, that the Committee will find these maps too cumbrous, and I may point out that the survey sheets of the Executive Engineer's own office can always be produced if necessary, what I would suggest is that the large map, in two sheets, now hanging in the Council room, should be brought up to date by the insertion of all new and all proposed streets. This can be done for less than Rs. 100, and will amply suffice to give the Committee a clear idea of the *locality* of every proposed improvement, though it will not suffice to show the few individual yards of land which are being dealt with in such case. Nothing short of the set of 250 survey sheets will suffice for this.—I have, &c., H. A. ACWORTH, Commissioner.

No. 3387. *Resolved* : "That letter No. 7616, dated 15th instant, from the Commissioner, reporting with reference to the Resolution of the Standing Committee No. 2925 dated 9th idem, regarding estimate of cost of supplying each member of the Committee with a copy of the plan of Bombay, be *recorded*.

"That the copy of Laughton's map hanging in the Corporation room be brought up to date as suggested by the Commissioner, at a cost not exceeding Rs. 100. The cost to be met by transfer of savings in the budget grant for the Corporation and Standing Committee, Section III, fees payable to members of the Committee, to Section IV, contingencies, same branch."

Considered letter No. 7536, dated 14th instant, from the Commissioner to the Secretary, forwarding Government Resolution sanctioning the levy of admission fees to the zoological collection, Victoria Gardens.

No. 3388. It was agreed that the Commissioner be requested to inform Government that the proceeds of the fees are devoted to the improvement of the zoological collection.

Read letter No. 7535, dated 14th instant, from the Commissioner, to the Secretary, as under :—

SIR,—In reference to Corporation Resolution No. 1666 of 29th May last, I have the honour to report for the information of the Standing Committee and of the Corporation that analyses of the water, from the Pawai and Goper dams have been and are being

taken. I tabulate below the results so far as they have been reported to me:—

Date.	Source.	Free Ammonia.	Albuminoid Ammonia.
		Parts per Million.	
11th June	Goper	·10	·18
14th „	„	·12	·13
15th „	Pawai	·15	·21
16th „	„	·10	·17
20th „	*„*	*·12*	*·20*
21st „	*„*	*·12*	*·19*
23rd „	„	·08	·17
25th „	„	·02	·21
29th „	„	·02	·15
„ „	„	.01	·18
1st July	„	·04	·13
2nd „	Goper	·035	·15
5th „	Pawai	·03	·15
9th „	Goper	·02	·15
20th June	*Vehar, filtered*	*·04*	*·15*
8th July	Vehar, filtered	·015	·19

The analyses given in *red ink* (italics) were taken by the Chemical Analyser. He reported to me that all three samples sent to him, two of unfiltered water from Pawai, one of filtered water from Vehar, were "unfit for potable purposes." He added that the sediment in all the samples was scanty, consisting chiefly of vegetable debris, and contained no infusoria. The Standing Committee will notice how very rapidly, under the use of the sludge pipe, the Pawai water purified itself. At present, I am having bi-weekly analyses made. The Goper dam, as the Standing Committee are aware, impounds water which is partly derived from leakage from Vehar and partly from the Pawai gathering ground.—I have, &c., H. A. ACWORTH, Commissioner.

No. 3389. *Resolved*: "That the following be forwarded to the Corporation, with reference to their Resolution No. 1666, dated 29th May last:—Letter No. 7535, dated 14th instant, from the Commissioner, forwarding series of analyses of the water, from the Pawai and Goper dams, from 11th June to 9th July 1890."

The following statement was laid on the table:—

Statement of the height of water in the Vehar and Tulsi Lakes for the week ending 13th July 1890.*

The following returns were read and *recorded*:—

Returns of fires at Argyle Road and Esplanade, forwarded with the Commissioner's memoranda Nos. 7086 and 7198, dated 9th and 10th July 1890.†

* *See* Appendix B. † *See* Appendix D.

Resolved: "That the following be *recorded*:—

No. 3391. Memorandum No. 7583 dated 15th instant, from the Commissioner, reporting, with reference to the resolution of the Committee, No. 4484, dated 3rd October 1888, the transfers of Rs. 1,00,000, from (1) the surplus cash deposit account of Rs. 50,000, on 9th instant, to the Municipal General Fund Pass Book, and (2) the surplus Cash Deposit Account of Rs. 50,000, on 12th instant, to ditto."

Read the following :—

Letter No. 122, dated 14th instant, to the Commissioner, as under :—

SIR,—I have the honor to request that you will be good enough to inform me whether I should prepare an estimate for lighting the New Municipal Buildings with gas as well as with electricity.

I have nearly completed my estimate for electric lighting, but I think it will be as well to have an estimate for gas also, in case the Corporation may deem it advisable to have it laid on as a safeguard against accident to the electric lighting.—I have, &c., FREDERICK W. STEVENS, Architect, Civil Engineer and Surveyor.

Memorandum No. 7704 of 16th idem, from the Commissioner, forwarding letter No. 122 of 14th idem, from Mr. Stevens, as above.

Resolved: "That letter No. 122, dated 14th instant, from

No. 3392. Mr. Stevens, be forwarded to the Corporation with a recommendation that they call for an estimate for lighting the new Municipal buildings with both gas and electricity."

BOMBAY, 23*rd July* 1890.

AT the meeting of the Standing Committee held this day, there were present :

CAPTAIN SIR HENRY MORLAND, KT., H.M.I.M., F.R.G.S., F.R.A.S., ASSOC. I.C.E., *Chairman.*

ABDALLA M. DHARAMSI, Esq., B.A., LL.B.; E. B. CARROLL, Esq., M.I.C.E.; COWASJEE HORMUSJEE, Esq., G.G.M.C.; DOSABHAI FRAMJI, Esq.; C.S.I.; FAZULBHOY VISRAM, Esq.; HURKISONDAS NAROTUMDAS, Esq.; THE HON'BLE MR. JAVERILAL UMIASHANKAR YAJNIK; COLONEL G. L. C. MEREWETHER, R.E.; MULJI BHAWANIDAS BARBHAYA, Esq.; MUNCHERJEE NOWROJEE BANAJEE, Esq.

H. A. ACWORTH Esq., C.S., Commissioner; the CHIEF ACCOUNTANT; and the SECRETARY.

The minutes of the meeting held on the 16th instant, were signed.

Resolved: "That, with reference to the draft deed of

No. 3709. covenant and bond between the Trustees under the will of the late Mr. Kessowji Jadowji and the Corporation to secure the set-back of superstructure, the Commissioner be asked to have the same brought into

conformity with the standing order of the Committee, No. 2335 dated 18th June 1890."

Proposed by Captain Sir Henry Morland, seconded by by Hon'ble Mr. Javerilal Umiashankar Yajnik—

"That, as in consequence of the arrangements between the Government of India and Bombay not being completed as to the terms, &c., for the raising of the 35 lakhs loan and the fifth instalment of the Tansa Water Works loan (25 lakhs), it is necessary to provide funds for payment of works chargeable to such loans and already in progress, the Standing Committee—

No. 3710.

"*Resolved* : That, as applied for by the Commissioner, in his letter No. 8311, dated 22nd instant, sanction be given to the disposal, at ruling market rates, of the balance of 4 per cent. Government paper belonging to the Surplus Cash Deposit Account, amounting to Rs. 1,53,600, to meet immediate requirements in the beginning of next month.

"That the Corporation be recommended to grant a general sanction to the payment, pending the raising of the said loan funds, of advances from time to time, from the following sources :—(1) Surplus Cash balance ; (2) unexpended balances of the 44 lakhs and 7 lakhs, Sanitary Works Loan, 12 lakhs Drainage and Water Works Loan, and Rs. 10,08,500, Miscellaneous Works Loan, Rs. 2,48,000, Agripada House Sullage Connections Loan ; (3) Municipal Building Fund ; and (4) Tansa Water Works Loan interest investment.

"That, as applied for by the Chief Accountant, in his letter, to the Commissioner, No. 1199, dated 22nd instant, the Corporation be recommended to sanction payments on account of the different loan works now in progress being made by advances, from time to time, from the available balances in hand, irrespective of the particular loan, in which such work may have been included, so that the necessity of selling invested funds on inopportune occasions may be avoided."

Carried.

Read memorandum No. 8043, dated 19th instant, from the Commissioner, forwarding Government Resolution No. 2796, General Department, dated 15th July 1890, as under :—

Letter from the Provincial Superintendent of Census Operations, Bombay Presidency, No. 26, dated 20th May 1890—Forwarding

copies of correspondence between himself and the Municipal Commissioner for the City of Bombay and the Census Commissioner for India as to the defrayal of the cost of the Census in the City of Bombay; stating that hitherto it has been the practice for the Imperial Government to pay half the cost in the three Presidency towns; suggesting that for the reasons stated Government should pay half the expenses of the Census of 1891 for the City of Bombay; and making remarks.

Letter from the Government of India, Home Department (Census), No. 132, dated 3rd July 1890 :—

"In reply to your letter No. 2321, dated the 12th ultimo, I am directed to say that the Governor General in Council sanctions the payment from Imperial Revenues of one-half of the total cost of the Census operations in the City of Bombay, the other half being met by the Municipality."

RESOLUTION.—Copies of the letter from the Government of India should be forwarded to the Provincial Superintendent of Census Operations, Bombay Presidency, the Municipal Commissioner for the City of Bombay and the Accountant-General for information and guidance.

J. DEC. ATKINS,
Acting Under-Secretary to Government.

No. 3711. *Resolved* : "That Government Resolution No. 2796, General Department, dated 15th July 1890, be forwarded to the Corporation."

No. 3712. *Resolved* : "That, as applied for by the Commissioner in his memoranda Nos. 7854, 7855, 7856, 7857, 8052, 8053, 8054, 8055, 8056, 8057, 8058, 8059, 8060, 8139, 8140, 8141 and 8142 of 1890-91, sanction be given, under Section 351 (2) of the Municipal Act, to the removal of the following structures built without permission :—

Name of owner.	Where.
Mr. Karsandas Natha	No. 6/8, Shaik Memon Street.
„ Alisaheb Saboodin	Building at Arthur Road.
Haji Ismael Alisaheb	Do. do.
Mr. Allarakhia Vazeer Darukhanewalla	Do. Nishanpada Road.
„ Rama Mahadu	Do. Matunga (Khera).
„ Jairam Narayan	Do. Bhoewada.
„ Madhowdas Gokaldas Pasta.	Do. Dadur Road.
„ Innus Ibrahim	Do. Elphinstone Road.
„ Kharsetji Cowasji Gadiali ...	No. 285, Bhoewada.
„ Mahadu Isram	Building at Elphinstone Road.
„ Sitalsing Gangadin	Do. do.
„ Tukaram Ramji	Do. Dadar Road.
„ Kassinath Pandurang ...	Do. near Sewri Cemetery.
„ Makund Jugganath ...	Do. Suparibag Road.
„ Yabhai Tyeballi ...	No. 162, Dadur Road.
„ Mussaji Dossaji ...	„ 57-59, Dhabu Street.
Hadji Hassum Ahmed ...	Stable at No. 55, Dongri Bazaar.

Read letter, from the Commissioner, to the Secretary, No. 7963, dated 18th instant, as under :—

SIR,—With reference to Standing Committee's Resolution No. 2917, of 9th instant, I have the honour to say that the span of the arch is 12 feet 4½ inches. It is the central one of the three tympana at the Arthur Crawford Markets, which remains vacant, and which it is proposed to fill with a bass relief in marble. Mr. Griffiths will prepare a design when the funds are sanctioned. He tells me that the bass reliefs in the two tympana, which are already filled, and one of which cost Rs. 3,013, while the cost of the other cannot be ascertained, were cheaper, because there was a great deal of marble to be got cheap in Bombay in those days, the relics and *debris* of the share mania ; moreover, a much larger block is required in the present case, not because the tympanum is larger, but because it is proposed to carve the bass relief on a single piece of marble, and thus to avoid the defect of a line of junction bisecting the sculpture which characterizes the existing bass reliefs. The appearance of the principal entrance to the markets, with two tympana, filled with sculpture, and the middle one with canvas, is decidedly unsightly, and as the funds are available for re-appropriation, I hope the execution of the proposed work will be sanctioned.—I have, &c., H. A. ACWORTH, Commissioner.

Proposed by the Chairman, seconded by E. B. Carroll, Esq.—

"That, as applied for by the Commissioner, in his letter No. 6601, dated 3rd July 1890, the Corporation be recommended to sanction the payment of Rs. 1,740, from savings in the new works grant for 1890-91, out of Rs. 12,000, provided for telephonic communication with Vehar Water Works, to meet an expenditure of Rs. 4,240, for the erection of a bas relief to be placed in the blank tympana at the entrance of the Arthur Crawford Markets.

No. 3713.

"That the design be submitted to the Committee, the plaster cast prepared before the work is proceeded with, and that the sculptor guarantee that the total cost of the work shall not exceed Rs. 4,240."

Carried by a majority.

Read letter, from the Commissioner, to the Secretary, No. 7964, dated 18th instant, as under :—

SIR,—I have the honour to report that the lease of the building occupied by the Municipal Offices expires on 31st December next, and as Mr. Stevens does not hold out hopes that the new offices will be fit for occupation earlier than three or four months before the contract time of completion, which is November 1892, it is necessary to come to some terms with our present landlord for a temporary renewal of the lease. I requested him to renew it from 1st January 1891 to 30th June 1892, with the option to us of remaining as monthly tenants after

that date. He, however, requires a new lease for 2 or 3 years certain, and demands Rs. 2,500 a month, as against Rs. 1,400 a month, which we at present pay. He also refuses to undertake the repairs in future. The rent demanded is, of course, high, but I have no doubt we are now paying less than the building is worth. We have no option under the circumstances but to accept the terms, to which, I request, therefore, the Standing Committee will obtain the sanction of the Coporation, as Mr. H. A. Hormarji presses for an early reply, having other offers before him.—I have, &c.,—H. A. ACWORTH, Commissioner.

Proposed by Cowasjee Hormusjee, Esq., seconded by Hurkisondas Narotumdas, Esq.—

"That the following be appointed a Committee to enquire, in consultation with the Commissioner, and report as to whether any other building having sufficient accommodation, and on reasonable terms, can be obtained for temporary Municipal offices.

No. 3714.

"That, meantime, the Commissioner be asked to have an estimate prepared, of the probable cost of the annual repairs of the building at present occupied as offices; also, what the cost of shifting into a new office would amount to.

"Mr. Cowasjee Hormusjee, Mr. Hurkisondas Narotumdas, Mr. Fazulbhoy Visram and Sir Henry Morland.

"That the Committee be requested to report within a fortnight."

Carried.

Resolved: "That, as applied for by the Commissioner, in his memorandum No. 8367, of to-day's date, sanction be given to the cutting off of water connections as per list submitted therewith."

No. 3715.

Resolved: "That, as applied for by the Commissioner, in his memorandum No. 7749, dated 16th instant, sanction be given to the payment of compensation, to Messrs. Jeynarayen Sitaram, Tarachand Ghanashamdas, Sumruthroy Devcurandas, Shivram Shewdutroy, Hiralal Ramgopal, Thakerseydas Shoshamul, Khetsidas Hurmookharoy, Jeynarayen Kunnyalal, and Edraj Luchiram, instead of to Mr. Jeynarayen Sitaram alone, (as sanctioned by the Town Council in their Resolution No. 1864, dated 21st December 1887), for the 44·34 square yards of land, or thereabout, at No. 7 Pinjrapol second street, taken up for street improvement."

No. 3716.

The further consideration of notice of motion, from Captain Sir Henry Morland, proposing that the uncovenanted service rules be made appli-

No. 3717.

cable for calculating leave and acting allowances to Municipal employés, subject to a provision as to officiating appointments for one month, was postponed till the receipt of a report from the Commissioner on the subject.

No. 3718. *Resolved* : "That, as applied for by the Commissioner, in his memorandum No. 7764, dated 16th instant, sanction be given to the payment of a compassionate allowance of Rs. 2,329-7-4, to the widow of the late Mr. T. C. Brennan, Inspector, Health Department."

No. 3719. *Resolved* : "That, as applied for by the Commissioner, in his memorandum No. 7792, dated 16th instant, sanction be given to the payment of a monthly pension of Rs. 3-15-1, to Shewram Manajee, peon in the Registration Branch, Health Department, from 1st March 1890."

Considered letter No. 7744, dated 16th instant, from the Commissioner, to the Secretary, as under :—

SIR,—I have the honor to report that the services of Mr. Govindrao Damodar, a Registration Clerk on Rs. 40 per month, in the Assessment and Collection Department, were dispensed with on 8th May 1889, as he was in embarrassed circumstances and had taken the benefit of the Insolvency Act. But as the Municipal medical examiner before whom he was directed to appear pronounced him fit for further service, and as it was not likely that in the face of such a certificate the Government Medical Board would declare him to be completely and permanently incapacitated for further service ; to enable him to take pension, he was re-employed on the same pay in the Assessment and Collection Department, from 4th November last, in consideration of his service of 21 years. Under the circumstances, I request the Standing Committee to sanction under Rule XIV of the Pension Rules the break in his service from 8th May to 3rd November 1889, to count for pension.—I have, &c., H. A. ACWORTH, Commissioner.

No. 3720. *Resolved* : "That, as applied for by the Commissioner, in his letter No. 7744, dated 16th instant, and for the reasons stated therein, sanction be given under Rule No. XIV of the pension rules, to the break in the service of Mr. Govindrao Damodar, a Registration Clerk in the Assessment Department, from 8th May to 3rd November 1889, being allowed in order that his previous service may count for pension qualification."

No. 3721. *Resolved* : "That, as applied for by the Commissioner, in his letter No. 7865, dated 17th instant, sanction be given to the recovery, from Mr. F. De

Jesus, of arrears of pension contribution, from 1st April last, as on transfer from his appointment of Sub-Inspector, Water Works Department, (in which he contributed to the Pension Fund), to the post of testing fitter, he was disqualified from being on the Pension List and will now be posted to the permanent appointment of Sub-Inspector, Water Works (a pensionable appointment)."

No. 3722. *Resolved*: "That, as applied for by the Commissioner in his letter No. 7860, dated 17th instant, sanction be given to the payment of Rs. 140-5-2, to meet cost of acting arrangements made during the absence of the Superintendent of the B (Mandvi) Ward, Assessment Department, who went on two months' sick leave. The amount to be debited to savings in the salary of the Superintendent."

No. 3723. *Resolved*: "That, as applied for by the Commissioner, in his letter No. 8075, dated 19th instant, sanction be given to the payment of Rs. 60, to Mr. Rosen, late Inspector on the Pawai works, being the amount of travelling expenses incurred by him on Municipal service, during May last. The amount to be debited to the grant, sanctioned by the Committee, in their Resolution No. 2932, dated 9th idem, for the Pawai Water Works establishment."

No. 3724. *Resolved*: "That, as applied for by the Commissioner, in his letter No. 8076, dated 19th instant, sanction be given to the payment of Rs. 48, from savings in the grant for Outdoor Establishment, Streets and Buildings, to provide for the pay of the ramosi employed, with the building maistry, in pulling down ruinous houses, for 4 months, *viz.* from March to June 1890."

Considered letter No. 7831, dated 17th instant, from the Commissioner, to the Secretary, as under :—

SIR,—I have the honor to state that the advance of 1 lakh of rupees sanctioned by the Corporation in their Resolution No. 879, dated 28th April last, for the purchase of stores for the water works stock and new works has been spent in purchasing pipes and other fittings required in connection with the laying of water mains in the City for which there is a provision of 1 lakh in the loan works budget for the current year and that a further advance of 1 lakh of rupees is required to meet the probable requirements up to the end of the year. As the advance of 1 lakh originally sanctioned by the Corporation cannot be adjusted until the works, on which the articles will be used, are completed, I request

the Standing Committee to recommend the Corporation to sanction a further advance of 1 lakh for the purchase of stores for the water works stock during the current year.—I have, &c., H. A. ACWORTH, Commissioner.

No. 3725. *Resolved* : "That, as applied for by the Commissioner, in his letter No. 7831, dated 17th instant, and under the circumstances explained therein, the Corporation be recommended to sanction a further advance of 1 lakh of rupees, from available balances, for the purchase of stores for Water Works during the current year. The amount on this account and the previous advance of 1 lakh, as sanctioned by the Corporation in its Resolution No. 879, dated 28th April last, to be adjusted against current and loan works, or sales, as the case may be."

No. 3726. *Resolved* : "That, as applied for by the Commissioner, in his letter No. 7859, dated 17th instant, sanction be given to the payment of Rs. 776, to Messrs. John Fleming & Co., from the further advance of 1 lakh of rupees (when sanctioned by the Corporation), to meet the cost of 12 India rubber washers and 12 taps and drill combined for saddles of Penny's tapping apparatus, &c., required for the Water Works department, the said items not having been included in the original schedule of the contract entered into with Messrs. Fleming, on 19th December 1888.

"That this sanction is subject to the sanction of the Corporation to the further advance of the 1 lakh of rupees."

No. 3727. It was agreed that the consideration of the following be postponed till next week :—Letter No. 7342, dated 11th instant, from the Commissioner, forwarding with reference to the Resolution of the Standing Committee, No. 1065, dated 7th May last, a list of articles of European manufacture or production, required annually by the Municipality.

Considered letter No. 6814, dated 5th instant, to the Secretary, as under :—

SIR,—On 7th May 1888, the Municipal Corporation passed the following Resolution, No. 997 :—

"That, as recommended by the Town Council in their Resolution "No. 87, dated 11th April 1888, sanction be given to the laying out of "the Tulsi pipe line from the south side of Fergusson Road to Haines "Road as the line of a future public thoroughfare.

"(2). That the present construction by the Britannia Mills Company, "Limited, at their own expense, of the portion of such road (350 (three "hundred and fifty) lineal yards, or thereabout), as they propose to "make, in order to give access to the Company's Mills, be sanctioned "in view to the said portion being eventually taken into and made to "form part of the future road.

"(3). That the construction of such part of the road be made "entirely at the cost of the Company, and that they give a written "undertaking that they will claim no compensation whatever when the "road is finally taken over by the Municipality or at any other time.

"(4). That the portion of roadway to be made by the Company be "constructed under the orders of the Municipal authorities, and that it "be maintained to the satisfaction of the Municipal Commissioner.

"(5). That the Company shall not claim any title whatever to the "Municipal ground over which this portion of the road will pass.

"(6). That the Company shall always permit the public to make "use of the road as if the same had been made by the Municipality.

"(7). That the Municipal officers shall be at perfect liberty to make "any alterations or repairs they may find necessary at any time to the "Tulsi pipe line lying in that part of the road which is now to be con-"structed by the said Company.

"(8). That the necessary legal document be prepared, executed and "registered at the expense of the Company."

2. On 26th January 1888, the Corporation had passed the following Resolution, No. 2121:—

"That, as recommended by the Town Council, sanction be given to "the laying out of the Tulsi pipe line from Fergusson Road to Elphin-"stone Road as the line of a future public thoroughfare,"

and the rest of the resolution provided in almost identical terms for the construction of a road to the Lord Reay Mills.

3. In the case of the Lord Reay Mills, the Resolution of the Corporation has been carried to its conclusions, and an agreement has been formally entered into in accordance with its terms. But this has not yet been done in the case of the Britannia Mills, and I wish to draw the attention of the Standing Committee to some considerations which seem to me to render it advisable that the Resolution should be rescinded, and that any agreement which may be concluded with the Britannia or any other Mills near the Tulsi pipe line for the construction of a road between Elphinstone and Haines Roads, should be couched in much stricter terms.

4. Two other Mills have been built along this line, and they are both pressing for permission to make roads. In the case of one, the Curreembhoy Mills, the Standing Committee passed a Resolution, recommending the Corporation to sanction the construction of a road, in very much the same terms as had been used in the two cases already referred to, but this Resolution, when brought before the Corporation, was withdrawn. The other case, that of the Peeroo Mahomed Mills, has never been brought before the Standing Committee.

5. It was Mr. Ollivant's return from leave which put an abrupt stop to these concessions. He foresaw that the Tansa pipe would probably be laid along this very line, and he also foresaw the high probability that the same line would be used for a kutchra tramway. He apparently therefore considered it to be very necessary to move with

great caution, not readily to admit that the road was to be a public street, and to bear well in mind that the Municipality had a very exceptional private interest in it. When the architects and engineers (Messrs. Gostling, Morris and Ashdown) of the Peeroo Mahomed Mills applied for permission to make a road from Haines Road to their boundary, the question was maturely considered, and the following conditions were proposed and agreed to:—

(1). The Company to pay to the Municipality at once half the estimated cost (according to the estimate of the Executive Engineer of the Municipality) of constructing, bridging, sewering and completing in such manner in all respects as the Municipal Commissioner shall determine, a road of 50 feet width along the said pipe line from Haines Road northwards or north-eastwards for a distance of 1,500 feet or thereabouts, that is to say, from the Haines Road aforesaid as far as the northern boundary of the Peeroo Mahomed Mill premises.

(2). The Company to be permitted at once to commence, execute and carry out according to the directions in all respects, and subject to the supervision and approval of the Executive Engineer of the Municipality, the earthwork and foundations of bridge necessary to form as soon as possible a roadway of 25 feet in width for the distance aforesaid, and by such roadway a means of access from the Haines Road aforesaid to their said premises, it being understood that such roadway and bridge are to be so constructed as to be suitable hereafter for enlarging and widening so as to form a 50 feet road at such level as the Executive Engineer may determine, and it being further clearly understood that in case the Company choose to commence the said work in anticipation of the sanction of the Corporation being accorded to the provisional arrangement now made, they will do so entirely at their own risk and expense, in case such sanction be not accorded, and in that event that they (the Company) shall be compelled, if and when so required by the Commissioner at their own expense, to remove all work executed in anticipation as aforesaid, and to re-instate and make good the site thereof and restore the same to its present condition to the satisfaction of the Commissioner.

(3). If, on the other hand, the arrangement now proposed be sanctioned by the Corporation, the work to be executed by the Company shall be treated as work executed by them for and on behalf of, and as agents for the Municipality, and the expenses which the Company may properly incur in and about the execution of such work, shall be paid to them by the Municipality out of the sum to be paid by the Company under clause (1) or shall be credited to the Company as against the said sum.

(4). The Municipality to retain their absolute rights of ownership over land, road and bridge when constructed by the Company, subject only to a right of access and way over

the same for the Company and their workmen and employés, and others having occasion to go to or come from the Company's premises, and pursuant to such rights as aforesaid, the Municipality to be entitled whenever and wherever they please without consulting the Company to lay down or take up pipes, drains, sewers or water mains either under or over ground as they deem proper, and to lay down and work tramways either by horse, steam or other power.

(5). The Municipality to be under no obligation whatsoever, now or at any future time, either to complete the road to the full width of 50 feet or any wider than the 25 feet to be now constructed by the Company, or to construct the sewer under the said road, or to make or open the said road as a public road, and to be at liberty if they deem proper to erect and place a gateway and gate at the entrance to the said road from the Haines Road aforesaid, and to keep such gate closed, save for the purpose of affording access to and from the Company's premises.

(6). In case the Municipality do not construct the sewer under the said road, or until they do construct such sewer, as the case may be, the Company to be permitted to construct and use cesspools for the proper and effectual drainage of their premises under such conditions and restrictions as may be prescribed by the Commissioner.

(7). Should the Municipality at any time hereafter deem it necessary or desirable to raise the level of the road above the level which may for the present be approved for the construction thereof, the Company shall not object to the raising thereof or have or prefer any claim for damages or compensation on account of such higher level in any way injuriously affecting any of the property of the Company abutting on the road or in the neighbourhood thereof.

(8). It is understood that these terms in no way affect any of the provisions of the law as to the Company's proposed buildings as to which the conditions prescribed by the Municipal Act and by-laws must be duly observed.

(9). All legal expenses incurred, or to be incurred, by the Municipality in connection with, or in any way incidental to, the proposed arrangement to be paid by the Company.

6. Messrs. Gostling, Morris and Ashdown, however, when the draft conditions were communicated to them in writing, made a further claim, or it would be better to say, request, that besides their clients' rights over the road should be conceded to Sir Dinshaw M. Petit, "his "executors, administrators and assigns," on the ground that Sir Dinshaw possessed land opposite to the Peeroo Mahomed Mills, and that when the land for the Mills themselves was purchased from him, he being the owner, certain stipulations and conditions were entered into between the parties giving him rights over the road to be constructed by the purchasers. It is at this point that the negotiations have been suspended, it being apparently difficult either to comply with or to reject the request made.

7. It is advisable, however, that I should now lay the whole circumstances before the Standing Committee and the Corporation, as matters cannot remain as they are. There has been this change in them, that it is now settled that the Tansa pipe will not take this line, but the kutchra tramway in all probability will do so. What I would recommend the Corporation to do is to rescind their Resolution granting permission to construct a road to the Britannia Mills, and to substitute for it a resolution embodying, *mutatis mutandis*, the conditions proposed to be exacted from the Peeroo Mahomed Mills, and as regards the other Mills, to exact similar conditions. It should be clearly understood, and clause 4 of the draft conditions should be so amplified as to render it clear, that it shall be at the option of the Municipality to declare the road, whatever its width, a public street at any time, or if this be not thought desirable, or until it is thought desirable, to allow it to be used by any persons they think fit.

8. At present such parts of the road as have been constructed are in a very bad state, the Tulsi pipe is exposed and habitually walked on, and it is advisable to have it put into good order without delay.—I have, &c., H. A. ACWORTH, Municipal Commissioner for the City of Bombay.

The Commissioner read to the Committee the correspondence which has passed, regarding the application made by the Britannia Company.

Proposed by Colonel Merewether, seconded by Fazulbhoy Visram, Esq.—

"That, as applied for by the Commissioner, in his letter No. 6814, dated 5th July 1890, the Corporation be recommended to rescind their Resolution No. 997, dated 7th May 1888, and to substitute for it the following :—

No. 3728.

1. That sanction be given to the laying out of the Tulsi pipe line, from the south side of Fergusson Road, to Haines Road as the line of a future public thoroughfare.

2. To the present construction by the Britannia Mills Company, Limited, at their own expense of the portion of such road (350 lineal yards, or thereabout), as they propose to make, in order to give access to the Company's Mill on the following conditions :—

I. The Company to pay to the Municipality at once half the estimated cost (according to the estimate of the Executive Engineer of the Municipality) of constructing, bridging, sewering and completing in such manner in all respects as the Municipal Commissioner shall determine, a road of 50 feet width along the said pipe line from Haines Road northwards or north-eastwards for a distance of 1,115 feet, or thereabout, that is to say from the Fergusson Road aforesaid as far as the southern, or south-western boundary of the said Mill premises.

II. The Company to be permitted at once to commence, execute and carry out, according to the directions in all respects, and subject to the supervision and approval of the Executive Engineer of the Municipality, the earthwork and foundations of culvert or culverts necessary to form as soon as possible a roadway of 25 feet in width for the distance aforesaid, and by such roadway a means of access from the Fergusson Road aforesaid to their said premises, it being understood that such roadway, and culvert or culverts, are to be so constructed as to be suitable hereafter for enlarging and widening, so as to form a 50 feet road at such level as the Executive Engineer may determine.

III. That, if the work before mentioned be executed by the Company, the same shall be treated as work executed by them for, and on behalf of, and as agents for, the Municipality, and the expenses, which the Company may properly incur or shall have incurred in and about the execution of such work, shall be paid to them by the Municipality out of the sum to be paid by the Company under clause (1), or shall be credited to the Company as against the said sum.

IV. That the Municipality retain their absolute rights of ownership over land, road, and culvert or culverts and their right to declare the road a public street at any time, subject only to a right of access and way over the same for the Company and their workmen and employés, and others having occasion to go to or come from the Company's premises, and pursuant to such rights as aforesaid, the Municipality to be entitled whenever and wherever they please, without consulting the Company, to lay down or take up pipes, drains, sewers, or water mains, either under or over ground as they deem proper, and to lay down and work tramways either by horse, steam or other power.

V. The Municipality to be under no obligation whatsoever now or at any future time, either to complete the road to the full width of 50 feet or any wider than the 25 feet to be now constructed by the Company, or to constuct the sewer under the said road, or to make or open the said road as a public road, and to be at liberty, if they deem proper, to erect and place a gate-way and gate at the entrance to the said road from the Fergusson Road aforesaid, and to keep such gate closed, save for the purpose of affording access to and from the Company's premises.

VI. That, in case the Municipality do not construct the sewer under the said road or until they do construct such sewer, as the case may be, the Company to be permitted to construct and use cesspools for the proper and effectual drainage of their premises under such conditions and restrictions as may be prescribed by the Commissioner.

VII. Should the Municipality at any time hereafter deem it necessary or desirable to raise the level of the road above the level which may for the present be approved for the construction thereof, the Company shall not object to the raising thereof or have or prefer any claim for damages or compensation on account of such higher level in any way injuriously affecting any of the property of the company abutting on the road or in the neighbourhood thereof.

VIII. That these terms in no way affect any of the provisions of the law as to the Company's proposed buildings, as to which the conditions prescribed by the Municipal Act and by-laws must be duly observed.

IX. That all legal expenses incurred, or to be incurred, by the Municipality in connection with, or in any way incidental to, the proposed arrangements, be paid by the Company.

3. That similar conditions be exacted in the case of the owner of any other mill or premises desiring to have or construct a road or right of way alone or by the Tulsi pipe line between DeLisle and Carroll Roads on the north and Haines Road on the south."

Carried.

Resolved: "That Appendices A, B, C and D to the report of the Auditors on the accounts of the past year, prepared under Section 137 (1) of the Municipal Act, be forwarded to the Commissioner."

No. 3729.

The following statement was laid on the table:—

Statement of the height of water in the Vehar and Tulsi Lakes for the week ending 20th July 1890.*

The following returns were read and *recorded*:—

Returns of fires at Kamathipura 4th Street, Falkland Road, Byculla Bazaar, forwarded with the Commissioner's memoranda Nos. 7658, 7980 and 8143, dated 16th, 18th and 21st July 1890.†

* *See* Appendix **B**. † *See* Appendix **D**.

No. 3731. *Resolved*: "That, as applied for by the Commissioner in his memorandum No. 8346 of this day's date, sanction be given, under section 230 of the Municipal Act, to an order in writing being issued to Mr. Janardhan Gopal, owner of a house at French Road, authorising him to lay the necessary drain for his premises into, through, or under the land owned by Bai Kesarbai, to the Municipal sewer thereat."

No. 3732. *Resolved*: "That, as applied for by the Commissioner in his letter No. 8364, dated 23rd instant, sanction be given to the charging of the compounded sum of Rs. 1,200 for the year 1890-91, in lieu of the water-tax on Mr. Jalbhai Ardeseer Sett's properties on the Nowroji Hill Reclamation Ground and quarries."

No. 3733. *Resolved*: "That the following be *recorded* :—Memorandum No. 8174, dated 21st instant, from the Commissioner, reporting, with reference to the Resolution of the Standing Committee, No. 4484, dated 3rd October 1888, the transfer of Rs. 3,229-0-6, from the surplus cash deposit account, to the Municipal General Fund pass book, on the 19th instant."

BOMBAY, 30*th July* 1890.

AT the Meeting of the Standing Committee held this day, there were present :

CAPTAIN SIR HENRY MORLAND, KT., H.M.I.M., F.R.G.S., F.R.A.S., ASSOC. I.C.E., *Chairman.*

ABDALLA M. DHARAMSI, Esq., B.A., LL.B.; E. B. CARROLL, Esq., M.I.C.E.; COWASJEE HORMUSJEE, Esq., G.G.M.C.; FAZULBHOY VISRAM, Esq.; HURKISONDAS NAROTUMDAS, Esq.; THE HON'BLE MR. JAVERILAL UMIASHANKAR YAJNIK; KAIKHOSRO N. KABRAJI, Esq.; COLONEL G. L. C. MEREWETHER, R. E.; MULJI BHAWANIDAS BARBHAYA, Esq.; MUNCHERJEE NOWROJEE BANAJEE, Esq.

H. A. ACWORTH, Esq., C.S., Commissioner; the CHIEF ACCOUNTANT; and the SECRETARY.

The minutes of the meeting held on the 23rd instant, were signed.

No. 3990. *Resolved*: "That the following be *recorded* :—Resolution of the Corporation, No. 3807, dated 24th July 1890, electing Mr. Kaikhosro N. Kabraji a member of the Standing Committee."

No. 3991. The seal of the Corporation was affixed to deed of conveyance, from the mortgagees of the Royal Flour Mills Company, of land at Byculla, acquired for the Victoria Gardens.

The seal was also affixed to 16 renewals of old bonds, namely, Drainage Loan of 1878, of the value of Rs. 500, each, Nos. 3372 to 3383, both inclusive, and Nos. 3387 to 3390, both inclusive.

No. 3992. *Resolved*: "That the Commissioner be asked to expedite the submission of the report called for by the Committee, in their Resolution No. 7971, dated 28th March last, relative to the levy of the water and halalkhor taxes, in the cases of Mr. Sorabji Shapurji Bengallee, C.I.E., and others."

No. 3993. *Resolved*: "That, as applied for by the Commissioner, in his memoranda Nos. 8627 and 8690, dated 25th and 26th instant, sanction be given, under section 351 (2) of the Municipal Act, to the removal of the following structures built without permission :—

Name of owner.	Where.
Mr. Ellapa Ballaram.....	Building at Charni Road.
Bai Kakoobai, wife of Hurjivan Mulji.	No. 266, Naigam Road.

No. 3994. *Resolved*: "That the following be *recorded* on the minutes of this day's meeting:—Memorandum No. 8650, dated 25th July 1890, from the Commissioner, and accompaniments thereto, as under :—Letter No. 1196, dated 22nd idem, to the Commissioner, as follows :—

SIR,—With reference to the then Town Council's Resolution No. 1208, dated 17th November 1886, and the latter portion of their resolution No. 1444, dated 22nd December 1886, I have the honor to forward, for the information of that body, the accompanying statement showing the investments of the different loan and reserve funds up to 31st March 1890.—I have, &c., SORABJI NAVAROJI COOPER, Chief Accountant."

Statement showing the Invested Loan

PARTICULARS.				Amount.		
				Rs.	a.	p.
1. Sinking Fund of the 6 % Loans of 1867 and 1868... ...				4,500	0	0 *a*
2. Municipal Building Fund—						
1881				2,50,000	0	0
1882				50,000	0	0
1883-84				20,000	0	0
			Rs...	3,20,000	0	0
Interest and Profit up to February 1885				27,310	7	7
			Rs...	3,47,310	7	7
1884-85	Rs.	50,000	0 0			
Less expended	„	800	12 4			
				49,199	3	8
1885-86	Rs.	50,000	0 0			
Less expended	„	42	6 10			
				49,957	9	2
1886-87				50,000	0	0
1887-88				50,000	0	0
Interest up to 15th March 1887				37,962	8	0
Do. do. 15th March 1888 ...	Rs.	13,847	9 11			
Less expended	„	798	0 0			
				13,049	9	11
Interest and Profit up to 15th March 1889				55,576	10	10
Do. do. 15th March 1890				25,083	10	7
			Rs....	6,78,139	11	9
Less expended in 1888-89 ...	Rs.	90,088	0 0			
Do. in 1889-90 ...	„	96,299	15 10			
Further amount transferred to the Municipal Fund to meet payments in the beginning of 1890-91.	„	3,325	0 2			
				1,89,713	0	0
			Rs....	4,88,426	11	9 *b*
3. 44 Lakhs Sanitary Works Loan			Rs....	7,23,623	10	4 *c*
4. Tansa Loan—						
1st Instalment	Rs.	17,00,000	0 0			
2nd Do.	„	30,00,000	0 0			
3rd Do.	„	25,00,000	0 0			
4th Do.	„	25,00,000	0 0			
Less drawn—	Rs.	97,00,000	0 0			
During 1886-87. Rs. 11,90,000						
Do. 1887-88. „ 19,10,000						
Do. 1888-89. „ 24,00,000						
Do. 1889-90. „ 42,00,000						
		97,00,000	0 0			
				Nil.		*d*

and Reserve Fund up to 31st March 1890.

How Invested.				Remarks.
Deposited in cash with the Bank of Bombay at interest.				a. *Vide* Annual Report for 1889-90, page
4 % Government Paper for Rs. 4,68,600.....=Rs.	4,63,557	2	0	
Deposited in cash at the Bank of Bombay at interest ... „	24,869	9	9	
Rs.	4,88,426	11	9	b. *Vide* Annual Report for 1889-90, page
4 % Government Paper for Rs. 7,40,000.....=Rs.	7,23,623	10	4	c. *Vide* Annual Report for 1889-90, page
				d. *Vide* Annual Report for 1889-90, page

PARTICULARS.					Amount.			
					Rs.	a.	p.	
5. 7 Lakhs Sanitary Works Loan ... ...Rs.		7,00,000	0	0				
Less drawn—								
During 1887-88. Rs.	4,00,000							
Do. 1888-89. „	1,00,000							
Do. 1889-90. „	1,00,000							
	„	6,00,000	0	0				
					1,00,000	0	0	*e*
6. 12 Lakhs Drainage and Water Works Loan ... ... Rs.		12,00,000	0	0				
Less drawn up to 1889-90 ... „		3,34,453	2	0				
					8,65,546	14	0	*f*
7. Tansa Loan Interest Deposit Account...					10,10,952	8	4	*g*
8. Miscellaneous Works Loan of 1888-89. Rs.		10,08,500	0	0				
Less drawn—								
During 1888-89. Rs.	1,48,500							
Do. 1889-90. „	7,00,000							
Rs.		8,48,500	0	0				
					1,60,000	0	0	*h*
9. Agripada House Sullage Water connections Loan raised in 1889-90... Rs.		94,000	0	0				
Less drawn during 1889-90 ... „		94,000	0	0				
					Nil.			*i*
10. 5 % Municipal Loans Sinking Fund					2,39,705	9	7	*j*
11. Municipal Buildings Fire Insurance Fund					3,000	0	0	*k*
12. Surplus Cash					11,48,032	0	0	*l*

How Invested.				Remarks.
Deposited in cash at the Bank of Bombay.				*e.* *Vide* Annual Report for 1888-89, page
4 °/₀ Government Paper for Rs. 5,70,000 =Rs.	5,67,862	8	0	
Deposited in cash at the Bank of Bombay at interest.....Rs.	2,97,684	6	0	*f.* *Vide* Annual Report for 1889-90, page
Rs.	8,65,546	14	0	
4½ °/₀ Government Paper for Rs. 1,97,000 =Rs.	2,01,432	8	0	*g.* *Vide* Annual Report for 1889-90, page
4 °/₀ Do. „ 7,13,000 = „	7,11,837	13	0	
Rs. 9,10,000 =Rs.	9,13,270	5	0	
Deposited in cash at the Bank of Bombay at interest ... Rs.	97,682	3	4	
Rs.	10,10,952	8	4	
4 °/₀ Government Paper for Rs. 1,00,000 =Rs.	99,625	0	0	
Deposited in cash at the Bank of Bombay at interest.....Rs.	60,375	0	0	
Rs.	1,60,000	0	0	*h.* *Vide* Annual Report for 1889-90, page
				i. *Vide* Annual Report for 1889-90, page
5 °/₀ Municipal Debentures for Rs. 2,39,500 .....=Rs.	2,39,500	0	0	*j.* *Vide* Annual Report for 1889-90, page
Deposited in cash at the Bank of Bombay at interest ... Rs.	205	9	7	
Rs.	2,39,705	9	7	
5 °/₀ Municipal Debentures for Rs. 3,000.....=Rs.	3,000	0	0	*k.* *Vide* Annual Report for 1889-90, page
4 °/₀ Government Paper for Rs. 11,53,600 .....=Rs.	11,48,032	0	0	*l.* *Vide* Annual Report for 1889-90, page

Resolved: "That, as applied for by the Commissioner, in his memorandum No. 8974, dated this day, sanction be given to the cutting off of water connections as per list submitted therewith."

No. 3995.

Resolved : "That the following be *recorded* :—Memorandum No. 8798, dated 28th instant, from the Commissioner, reporting, with reference to the resolution of the Committee, No. 4484, dated 3rd October 1888, the transfers of Rs. 1,59,304-12-7, from (1) the surplus cash deposit account of Rs. 50,000, to the Municipal General Fund pass book, on 21st instant, (2) ditto, ditto of Rs. 59,304-12-7, to ditto, on 25th instant, and (3) ditto, ditto, of Rs. 50,000, to ditto, on 26th instant."

No. 3996.

Resolved: "That, as applied for by the Commissioner, in his memorandum No. 8630, dated 25th July 1890, sanction be given to an undertaking being accepted, from Luxoomibai, widow of Vinayekrao Jagganathjee, in the usual form, to the effect that the ground required for street improvement, over which unauthorized work has been done to the house at Tardeo Road, will be given up by her or her successors, at any time at the rate of Rs. 4 per square yard, whenever the owner is called up by the Commissioner to do so, and without any claim being made by her or her successors for compensation for any structure which may be standing on the ground so required. All costs in the matter to be borne by the said Luxoomibai."

No. 3997.

Resolved : "That the following be printed on the minutes of this day's meeting :—Memorandum No. 8941, dated 29th instant, from the Commissioner, forwarding statement of houses, or portions of houses which fell during the months of May and June 1890 :—

No. 3998.

Statement of houses or portions of houses

Number.	Ward.	Locality.	Street No.	Names of Owners.	Description of Building.	No. of Story.	Age of building, or date of erection (if known).	Date of falling.
1	A	Wodehouse Road	104-106	Framji Edulji Sunawalla.	Private residence.	...	18 months ago.	10th June 1890.
2	C	Ali Umer Street.	149	Hadji Essa *bin* Hadji Essak.	Chawl ...	...	In course of erection.	8th June 1890.
3	E	Haines Road ...	...	Nur Mahomed.	House ...	...	Do. ...	15th June 1890.
4	„	Tank Street ...	...	Jewraj Balloo.	Tiled shed...	...	Very old ...	Do.
5	A	Colaba Road ...	128	Ebrahim Pirmahomed.	Cookroom...	...	30 Years ...	Do.
6	D	Khetwady, 9th Lane.	1	Piroshaw Batliwala.	Stable ...	...	... ...	20th June 1890.
7	„	Mulukwadi, Girgam.	13	Gungabai, wife of Jugonath Chimaji.	House ...	...	.....	Do.
8	„	Warden Road ...	41	Rustomji Shapurji Shew.	Stable ...	...	.....	18th June 1890.
9	E	Kamatipura 2nd Street.	156	Karimbhoy Rahimbhoy.	Portion of west wall.	...	Very old ...	21st June 1890.
10	F	Naigam Cross Road.	197	Pascoal Brass.	Open veranda.	...	6 Years ...	15th June 1890.
11	„	Parel Village Road.	1364	Essub Bapu...	Building ...	...	20 do. ...	20th June 1890.
12	G	Mahim Customs Road.	216	Rustomji Hormusji.	Chawl ...	...	17 do. ...	Do.
13	„	DeLisle Road ...	...	Hurry Balset .	Shed ...	...	2 do. ...	19th June 1890.
14	C	Khoja Street ...	...	Vullúji Taebji.	House ...	...	Very old ...	21st June 1890.

which fell during May and June 1890.

Cause of fall.	Casualties.		Estimated loss.	Whether or not action taken by the Municipality.	Whether or not warning given to the Parties.	REMARKS.
	Persons injured.	Persons killed.				
			Rs.			
The posts within the wall were eaten up by white ants.	...	...	50	Nil ...	Nil	
Bad workmanship and the use of decayed timber concealed by panels.	14	7	18,000	Nil ...	Nil	
*One of the beams, which was weak, gave way.	1	...	800	The rest pulled down.	.....	* The plan of the building, though submitted, was disapproved unconditionally; action was being taken under section 351, but in the meantime the house collapsed.
Very old and rickety .	...	...	100	.....	.....	
Old age ...	...	...	60	.....	.....	
Heavy rain ...	...	...	70	Action taken.	.....	
Ditto. ...	...	...	200	Do. ...	.....	
Ditto. ...	...	...	100	Nil ...	.....	
Old and rickety ...	...	...	50	Action taken for remaining portion.	.....	
Post not properly bedded and jointed.	...	...	40	Nil ...	.....	
Inferior material, mud.	...	...	75	.....	Warned.	
Heavy rain ...	...	...	50	.....	Nil	
Do. ...	...	...	15	.....	.....	
The posts and other timber imbedded in the masonry being decayed.	...	7	1,000	.....	.....	

Resolved : "That, as applied for by the Commissioner, in his memorandum No. 8472, dated 24th July 1890, sanction be given to the payment of compensation, for the 12·46 square yards, or thereabout, of land, acquired at No. 194, Duncan Road, to Bai Aminabai, wife of Mr. Irroo Omana, and Mr. Mahomed Margo, instead of to Mr. Nathu Lallji, as sanctioned by the Town Council, in their Resolution No. 1976, dated 11th March 1885." No. 3999.

Resolved : "That the consideration of the following be postponed for a week :—Letter No. 8792, dated 28th July 1890, from the Commissioner, reporting, under Rule XVI, Section C, Chapter I, of the Municipal By-laws, that he has appointed Messrs. P. Keating and Kashinath Keshavjee, whose ages are over 35 years, the former as Inspector at the Bhundarwada Reservoir on Rs. 80 per mensem, and the latter as Account Clerk in the Executive Engineer's Office on Rs. 40 a month." No. 4000.

Resolved : "That, as applied for by the Commissioner, in his memorandum No. 8821, dated 28th July 1890, sanction be given to the payment of Rs. 200, by transfer from savings in the grant for the Malabar Hill Reservoir works, to the Establishment grant, same work, provided in the loan works budget, to meet the wages of the foreman employed there to 28th August 1890 and of the maistry to 30th June last." No. 4001.

Resolved : "That, as applied for by the Commissioner, in his memorandum No. 8934, dated 29th instant, sanction be given to the payment of Rs. 242-8-6, from savings in the grant for the inspection and cleaning of miscellaneous drains and gutters, for wages of labourers employed during March, April and May 1890, in excess of the schedule strength for clearing and repairing miscellaneous drains and on maintenance of the Fort pipe sewer works." No. 4002.

Resolved : "That, as recommended by the Commissioner, in his letter No. 8260, dated 22nd July 1890, sanction be given to the payment of a first class passage, to London, to Mr. Briggs, the foreman sent out by Messrs. Simpson & Co., to superintend the erection of the pumps at Pawai. The nett additional charge of Rs. 248 on this account, to be debited to the allotment for the work." No. 4003.

Resolved : " That, as applied for by the Commissioner, in his letter No. 8351, dated 23rd July 1890, the Corporation be recommended to sanction the payment of Rs. 1,000, from Surplus Cash Balance, to meet the cost of 52 steel dies, steel stamps, figures (1 to 10), 2 tripods, and anvil with moveable fittings, required in connection with the verification of weights and measures."

No. 4004.

Resolved: " That, as applied for by the Commissioner, in his letter No. 8243, dated 22nd July 1890, sanction be given to the extension, up to 31st March 1889, of the contract entered into with Messrs. Fakir Mahomed Babanbhai & Co., for the construction of ovoid sewer, from the Crawford Market to the Mint, on account of the delay caused by various difficulties in connection with the erection of the ventilating shafts."

No. 4005.

Resolved: " That the following be *recorded*:—Letter No. 8822, dated 28th instant, from the Commissioner, reporting, under Section 92 (*a*) of the Municipal Act, that he has sold the rights, from 1st August to 31st October 1890, of cutting grass on both sides of the pipe line, from Bandora to Mahalakshmi and at Malabar Hill Reservoir, the former to Mr. Ahmed Joosub for Rs. 50 and the latter to Mr. Ganaji Dhakoo for Rs. 20."

No. 4006.

Resolved : " That the following be *recorded* :—Letter No. 8797, dated 28th July 1890, from the Commissioner, reporting that he has sold the right of taking leaves from the cut branches of the road-side trees in A Ward, to one Mr. Rama Bapu Bhagat for Rs. 15, for the year 1890-91."

No. 4007.

Resolved : " That, with reference to the Commissioner's letter No. 8500, dated 24th July 1890, regarding the vacant ground on the eastern boulevard, the Standing Committee will be prepared to recommend the Corporation to approve generally of the proposals therein contained, but before doing so, they request that they may be furnished with a valuation, and with estimates in the matter."

No. 4008.

Proposed by the Hon'ble Mr. Javerilal Umiashankar Yajnik, seconded by Mulji B. Barbhaya, Esq.—

" That letter No. 7342, dated 11th July 1890, from the Commissioner, forwarding, with reference to the resolution of the Standing Committee,

No. 4009.

No. 1065, dated 7th May last, a list of European manufacture or production required annually by the Municipality, be *recorded.*

"That the present system of purchasing such articles in the local market should be adhered to."

Amendment, moved by Fazulbhoy Visram, Esq., seconded by Hurkisondas Narotumdas, Esq.—

"That all articles of European manufacture required for the Municipality be ordered out direct through an authorised agent in England."

On a division, there were two votes *for* the amendment, and the original proposition was *carried* by a majority.

No. 4010. *Resolved* : "That the consideration of the Progress Reports, up to the end of June 1890, of new works now in course of construction, be postponed till next week, but that in the meantime any member who wishes to ask any question in reference to the report should send intimation to the Secretary."

No. 4011. *Ordered* : "That the following be laid on the table :— Letter, dated 24th July 1890, from Messrs. Ardeseer Framjee Moos and Nanabhai Rastamji Ranina, Municipal Auditors, stating that they have audited the weekly statement of receipts and disbursements for the month of June last, and compared them with the ledgers and found them correct, and forwarding summary and statement of their scrutiny of the accounts."

The following statement was laid on the table :—

Statement of the height of water in the Vehar and Tulsi Lakes for the week ending 27th July 1890.*

The following return was read and *recorded* :—

Return of the fire at Carnac Bandar, forwarded with the Commissioner's memorandum No. 8242, dated 22nd July 1890.†

No. 4013. *Resolved* : "That the following papers be circulated and considered at a future meeting:—Letter No. 8954, dated 29th July 1890, from the Commissioner, submitting an estimate, amounting to Rs. 6,09,583, of the probable cost of constructing road from Wari Bandar Road to Gunpowder Road and of acquiring the land and buildings on both sides of the proposed road."

* *See* Appendix **B.** † *See* Appendix **D.**

Resolved: "That the following be *recorded* :—Letter No. 8994, dated this day, from the Commissioner, reporting that he has sold by public auction, to Mr. Narayan Vithoo, for Rs. 215, the right to remove, cut grass, and also to cut grass, from the newly acquired grounds in the Victoria Gardens, during the ensuing four months, from 18th instant to the 25th November 1890, both inclusive."

No. 4014.

Resolved : "That, as proposed by the Commissioner, in his letter No. 8975, dated this day, sanction be given to the acceptance by him, of the tender of Messrs. Amruta Babaji and Bhedwar & Co., the lowest of the three tenders received, for the construction of road from the Sewri Cemetery to the Jakeria Bandar, at rates aggregating Rs. 29,520-0-11, *plus* Rs. 1,476, for cost of contingencies at 5 per cent., total Rs. 30,996-0-11, against the sanctioned grant of Rs. 37,419."

No. 4015.

In answer to a question, the Commissioner said that the Pawai Reservoir now supplies, by pumping and gravitation, eleven millions, five hundred thousand gallons a day, the water being pumped day and night. The Commissioner added that he will keep a weekly register of the draw-off from the reservoir.

BOMBAY, 6*th August* 1890.

AT the meeting of the Standing Committee, held this day, there were present :

CAPTAIN SIR HENRY MORLAND, KT., H.M.I.M., F.R.G.S., F.R.A.S., ASSOC. I.C.E., *Chairman.*

ABDALLA M. DHARAMSI, Esq., B.A., LL.B. ; E. B. CARROLL, Esq., M.I.C.E. ; COWASJEE HORMUSJEE, Esq., G.G.M.C. ; DOSABHAI FRAMJI, Esq., C.S.I. ; FAZALBHOY VISRAM, Esq. ; HURKISONDAS NURROTUMDAS, Esq. ; THE HON'BLE MR. JAVERILAL UMIASHANKAR YAJNIK ; KAIKHOSRO N. KABRAJI, Esq. ; COLONEL G. L. C. MEREWETHER, R.E. ; MULJI BHAWANIDAS BARBHAYA, Esq. ; MUNCHERJEE NOWROJEE BANAJEE, Esq.

H. A. ACWORTH, Esq., C.S., Commissioner ; and the SECRETARY.

The minutes of the meeting held on the 30th ultimo, were signed.

The seal of the Corporation was affixed to 7 duplicate debentures of the Drainage Loan of 1878, Nos. 1616, 1620, 1688, 3855, 3856, 3857, and 3858, amounting to Rs. 3,500.

Considered memorandum No. 8976, dated 30th July 1890, from the Commissioner, forwarding Government Resolution No. 2517, Financial Department, dated 25th *idem* as under :—

Letter from the Solicitors to Government, No. 678, dated 30th June 1890—Forwarding, with reference to Government Resolution No. 4877, dated 11th December 1889, a copy of the opinion of the Honorable the Advocate General, No. 54, dated 30th June 1890, to the effect that the Municipality of the City of Bombay have not the power to pay for their Executive Health Officer, Dr. Weir, his "contribution" as a Government Officer on foreign service.

RESOLUTION.—In view of the Honorable the Advocate General's opinion the contribution for leave and pension at the old rates should be paid as hitherto by Dr. Weir himself. In the event of his re-appointment as Health Officer on the expiry of his present term of office, he may continue to pay the contribution at the same rates as at present.—J. DEC. ATKINS, Acting Under-Secretary to Government.

Proposed by Dosabhai Framji, Esq., seconded by Cowasjee Hormusjee, Esq.—

"That, in recording Government Resolution No. 2517, Financial Department, dated 25th July 1890, the Standing Committee express their regret that the provisions of the Municipal Act, do not permit of Dr. Weir's receiving the full pay of his appointment free from deductions."

No. 4221.

Carried.

Considered letter* No. 7964, dated 18th July 1890, from the Commissioner, to the Secretary, regarding the demand made by the owner of the building at present occupied by the Municipality as offices.

Read letter from the Commissioner, to the Secretary, No. 9187, dated 2nd instant, as under :—

SIR,—With reference to the Standing Committee's Resolution No. 3714 of the 23rd ultimo, I have the honor to state that the cost

* *See* Proceedings of the Standing Committee, 23rd July 1890.

for annual repairs to the present Municipal buildings would be about Rs. 1,500 per annum. The cost of removing into a new office in the Fort would amount to about Rs. 1,000, but, of course, a great deal will depend on the distance to the new offices and the time within which the removal must be completed.—I have, &c., H. A. ACWORTH, Commissioner.

The Commissioner now informed the Committee that this question is very urgent, as the owner of the building requires an answer to-morrow.

It was, therefore, decided that the meeting of the Sub-Committee, appointed on the 23rd ultimo to enquire into this matter fixed for this afternoon, be not held, and that the question be considered by the whole Committee.

After discussion, it was—

Proposed by the Hon'ble Mr. Javerilal Umiashankar Yajnik, seconded by E. B. Carroll, Esq.—

No. 4222.

"That the Corporation be recommended to empower the Commissioner to arrange for the renewal of the lease of the building now occupied as Municipal Offices, for the period of two years, from 1st January 1891, on such terms, not exceeding Rs. 2,500 per mensem, as can be settled on, the owner of the building paying for the repairs as heretofore."

Carried.

No. 4223.

Resolved: "That the following be forwarded to the Commissioner for report and estimate, and that the applicants be informed accordingly:—Memorandum No. 4176, dated 4th instant, from the Municipal Secretary, forwarding memorial to the Corporation from Sir Dinshaw Maneckji Petit, and a large number of residents of houses situated in Nanabhoy Lane, Fort, praying that the Municipality will purchase the property shown on the plan accompanying the memorial, which is supposed to be of the value of about Rs. 7,000, in order that the said house be

removed and free access given from Hornby Road and Church Gate Street by Nanabhoy Lane to Cowasji Patel Street."

No. 4224. *Resolved* : "That, as applied for by the Commissioner, in his memoranda Nos. 9212 and 9213, dated 2nd instant, sanction be given, under section 351 (2) of the Municipal Act, to the removal of the following structures built without permission :—

Name of owner.	Where.
Mr. Esmaelji Khairaj.....	Building at Clare Road.
„ Ebrahim Nakhoda	„ „ Ripon Road.

No. 4225. *Resolved* : "That, as applied for by the Commissioner, in his memorandum No. 9457, dated this day, sanction be given to the cutting off of water connections as per list submitted therewith."

No. 4226. *Resolved* : "That, as applied for by the Commissioner, in his memorandum No. 8981, dated 30th July 1890, sanction be given to the payment of compensation, to the trustees of the late Mr. Kessowjee Jadhowjee, instead of to Mr. Kessowjee Jadhowjee, who has since died, for the 14·77 square yards of land at Kamathipura, Foras Road, the taking up of which was sanctioned by the Town Council's No. 1195, dated 5th November 1884."

No. 4227. *Resolved* : That the following be *recorded* :—Letter No. 9115, dated 1st instant, from the Commissioner, reporting, under section 92 (*a*) of the Municipal Act, that he has accepted the highest offers received at a public auction, of the right of cutting grass and tapping cocoanut trees as per following statement submitted therewith :—

No.	NATURE OF RIGHT.	AS SOLD DURING 1890-91.		
		Period for which sold.	Name of the highest bidder.	Amount of the highest bid.
				Rs. a. p.
1	Tapping cocoanut trees in the compound of the D Ward Office, Gamdevi Road, and gathering fruit therefrom.	For one year, from 1st Aug. 1890 to 31st July 1891.	Rama Vishram ...	55 0 0
2	To cut grass from the Municipal ground near the southern footpath of the Bellasis Road Bridge approaches.	For eight months, from 1st August 1890.	Dhaku Hansari ...	18 0 0
3	To cut grass from the Municipal ground near the footpath on the east side of Arthur Road and on the north side of the east approach to Bellasis Bridge.	Do. do. ...	Hasana Balu ...	15 0 0
4	To cut grass from the Agripada open drain, from the Agripada milch cattle stables to Arthur Road culvert ...	Do. do. ...		
5	To cut grass from the Municipal land between Wari Bunder Road and the G. I. P. Railway Company's compound at Hancock Bridge.	Do. do. ...	Ganpat Ailaji ...	10 0 0

No. 4228. *Resolved*: "That the following be *recorded* :—Letters from the Commissioner, Nos. 8792 and 9427, dated 28th ultimo and 5th instant, reporting that he has appointed Messrs P. Keating and Kassinath Keshavji, whose ages are 39 and 52 years, the former as Inspector at the Bhandarwada Reservoir on Rs. 80 a month, and the latter as Account Clerk on Rs. 40 a month; the appointments being made, subject to the stipulations that these two persons cannot contribute to the Pension Fund, and that they produce the necessary medical certificates."

No. 4229. The Commissioner *withdrew* the following :—Letter No. 9234, dated 2nd instant, requesting sanction to the payment of Rs. 333-8-0 per mensem, from savings in section X, Halalkhor Branch, B, labour, to meet the salaries of 4 cart-drivers and 25 halalkhors employed by the Health Department over the sanctioned schedule number.

At the suggestion of the Hon'ble Mr. Javerilal Umiashankar Yajnik, the Commissioner agreed to include the whole of the schedule appointments in detail in the next budget estimates.

No. 4230. The further consideration of the following was postponed till next week :—Letter No. 8954, dated 29th July 1890, from the Commissioner, forwarding estimate for the constuction of a new road, from Wari Bandar.

No. 4231. *Resolved*: "That, as applied for by the Commissioner, in his letter No. 9306, dated 4th instant, sanction be given to the payment of £39, for duplicates of portions of the pumping machinery purchased, from Messrs. Simpson & Co., for the Pawai water works. The amount to be debited to the allotment for the works."

No. 4232. *Resolved*: "That, as applied for by the Commissioner, in his letter No. 9308, dated 4th instant, the Corporation be recommended to sanction the employment, at a total cost of Rs. 166 per mensem, of an Engine-driver on Rs. 60 a month, 4 Firemen on Rs. 20 each a month and 2 Engine cleaners and coal trimmers on Rs. 13 each a month, in place of stokers on Rs. 160 per mensem, as sanctioned by the Corporation, on the 7th July

1890 ; the total excess of Rs. 6 a month, for eight months from July 1890, being met by savings in the grant for establishment during the month of June."

Resolved: "That, as applied for by the Commissioner, in his letter No. 9304, dated 4th instant, sanction be given to the payment of (1) Rs. 218-9-3, from savings in section II., establishment (general), Executive Engineer's Department ; and (2) Rs. 847-8-4, from savings in section II, labour, road repairs and maintenance, to meet the total amount of wages of peons and lascars and road repairs labourers employed in that department in excess of the schedule strength during the months of March, April and May last."

No. 4233.

Considered letter No. 9228, dated 2nd instant, from the Commissioner, to the Secretary, as under :—

SIR,—I have the honour to forward, for the consideration of the Standing Committee and the Corporation, copy of correspondence received from the Consulting Engineer for Railways, and to state that the cost of diverting the pipe sewers, as shown in the accompanying plan, along the site of the proposed overbridge at Falkland Road, as estimated by the Executive Engineer, is Rs. 10,338. I fear that, under the circumstances, we must bear this expense.—I have, &c., H. A. ACWORTH, Commissioner.

Letter No. 5942, dated 13th May 1890, from the Acting Agent, B. B. & C. I. Railway Company, to the Consulting Engineer for Railways, Bombay :—

SIR,—I have the honor to forward herewith copy of a letter No. 1269, dated the 10th May 1890, from the Acting Chief Engineer, reporting that certain drains and sewers constructed by the Municipality along the site of the proposed overbridge at Falkland Road will require to be either removed or strengthened before the estimate for the construction of the overbridge can be completed.

Under the circumstances mentioned by the Acting Chief Engineer, I would request the favour of your taking up the matter with the Municipal Commissioner as soon as possible and informing me what steps it is proposed to take in the matter.

Letter No. 1269, dated 10th May 1890, from the Acting Chief Engineer, B. B. and C. I. Railway, to the Acting Agent, B. B. and C. I. Railway :—

With reference to your memo. No. 4942 W. of 1890, I have the honour to bring to your notice that the construction of an overbridge at Falkland Road will shortly be undertaken, and I find that there are Municipal drains and sewers along the site of the bridge which will have either to be removed or strengthened. As these drains were placed in that position by the Municipality with a full knowledge that an overbridge was some day to be built by the

company on that site, I take it that the Municipality are responsible either for their removal or strengthening so as to allow of the over-bridge being built. I will request you will call their attention to this and inform me as to what they are going to do in the matter, as nothing by way of construction can go on till this matter is decided.

Proposed by the Chairman, seconded by Colonel Merewether—

No. 4234. "That the Corporation be recommended to sanction the expenditure of Rs. 10,338 from available balances to defray the cost of diverting the pipe sewer in Falkland Road from the site of the over-bridge thereat, as shown on the plan* accompanying letter from the Commissioner, to the Secretary, No. 9228, dated 2nd instant.

"That, in the meantime, the Commissioner be asked to furnish any information that may be available, as to how it was, that it was not foreseen when this pipe drain was laid down, that it would have to be removed when the over-bridge work was taken in hand."

Carried.

The consideration of the following was postponed till next week :—Report of the Sub-Committee appointed to consider and report regarding the admission to the pension fund of certain Municipal employés.

Considered Progress Report, up to the end of June 1890, of new works in course of construction.†

No. 4235. *Resolved* : "That the Progress Reports, up to the end of June 1890, of new works in course of construction, be *recorded*."

The following statement was laid on the table :—

Statement of the height of water in the Vehar and Tulsi Lakes for the week ending 3rd August 1890.‡

The following return was read and *recorded* :—

Return of fire at New Hanuman Lane, forwarded with the Commissioner's memorandum No. 9288, dated 4th August 1890.§

No. 4237. *Resolved*: "That the following be *recorded*:—Memorandum No. 9343, dated 5th instant, from the Commissioner, reporting, with reference to the resolution of the Standing Committee No. 4484, dated 3rd

* Filed in Supplement to Minute Books, marked A and dated this day.

† *See* Appendix C. ‡ *See* Appendix B. § *See* Appendix D.

October 1888, the transfers of Rs. 1,00,000, from (1) the Surplus Cash Deposit account, of Rs. 50,000, to the Municipal General Fund Pass Book, on 30th July 1890, and (2) ditto, ditto of Rs. 50,000, to ditto, on 1st August 1890."

Resolved : "That letter No. 9324, dated 4th instant, from the Commissioner, be printed and circulated to the members of the Committee and brought on for consideration at next meeting."

No. 4238. *Resolved* : "That the decision of the Corporation be asked as to the transfer applied for by the Commissioner, in his memorandum No. 9412, dated 5th instant, of Rs. 3,000, from savings in streets and buildings, section I, outdoor establishment, Executive Engineer's Department, to the grant for pensions and gratuities and compassionate allowances."

No. 4239. *Resolved* : "That, with reference to their Resolution No. 6521, dated 30th January 1890, and letter from the Commissioner, No. 9414, dated 5th instant, the Corporation be recommended to sanction the payment of Rs. 100 per mensem, for rent of quarters to Mr. William Nicholls, who, on the recommendation of Captain Shaw, Chief Officer of the Metropolitan Fire Brigade, London, has been appointed by Mr. Acworth as Chief Officer of the Bombay Fire Brigade, for three years, on a salary of Rs. 500 per mensem, with free quarters, or in lieu thereof, Rs. 100 per mensem, and as per the terms of agreement entered into by Mr. Nicholls, on the 18th July last.

"That the Corporation be also recommended to sanction the payment of the equivalent of £100 sterling, from savings on the budgetted amount for pay of the Chief Officer of the brigade, to provide for cost of passage of Mr. Nicholls, from England to Bombay and for incidental expenses and in lieu of salary until his arrival in Bombay."

Considered letter No. 9454, dated this day, to the Secretary as under :—

SIR,—I have the honour to forward, herewith, copy of the resolution passed by the Homeless Leper Relief Fund Committee at a meeting held on the 2nd instant, in which they appeal to Government and the Corporation, jointly, to undertake the work and the expense of maintaining the Leper Home, which it is proposed to raise by public subscriptions, and which there is now a fair hope that it will be possible to raise. I read the notice of motion on this subject which is to be brought

before the Corporation by Mr. Pherozeshah M. Mehta with great satisfaction as indicating that that influential member of the Corporation is prepared to recommend the expenditure, on certain conditions, of Rs. 1,000 a month for the purpose in view. I confess, however, that I perused with some regret the conditions or provisoes by which he would limit the grant which he proposes. I fully concur with him in the opinion that the maintenance of such an institution, if a liability at all, is at any rate a liability which appertains equally to Government and the Corporation, and I sincerely hope that Government will view the matter in the same light and will not refuse to bear their moiety of the cost of maintenance. I addressed them to this end some days ago, but while anxious not to say a word, or to make a suggestion, which might in any manner, however indirect, lead the Corporation to acknowledge or to commit themselves by any implication to the acknowledgment that their obligations extend one iota beyond the limits which the proposer of the motion assigns or would assign to them, I am at the same time most anxious that the practical end in view, *viz.*, the maintenance of the Leper Asylum shall not be wrecked by mutual repudiations on the part of Government and the Corporation. The Corporation have already practically consented to maintain the far more expensive institution which is to be raised by the munificence of Sir Dinshaw M. Petit, Bart. They hampered their consent with no condition or proviso beyond a reservation as to legal liability, but contented themselves with attaching to it an expression of hope that substantial assistance would be received from Government, I see no reason why they should not by doing the same on the present occasion anticipate by a few months, part of the pecuniary charge thereby undertaken.

They might precede their consent to the grant for maintenance, by a limitation as to legal liability such as is contained in para. 1 of Mr. Mehta's motion. They might also precede it by the reasons contained in para. 2 of that motion. They might attach to it a strong expression of opinion to the effect that not less than one moiety of the expense should be sustained by Government; but with these limitations and reservations, I submit, that they might well undertake the charge for maintenance and thus decisively and satisfactorily settle the point which at present ties the hands of many intending subscribers, and which necessarily and naturally prevents the Committee of the Leper Fund from proceeding with the full assurance of confidence which such a resolution would give them. The provisoes to Mr. Mehta's motion cannot but have to some extent a paralyzing effect, for they postpone the question of maintenance until the point, which may be a disputed point as between Government and the Corporation, is settled. Even were the full charge of Rs. 2,000 a month to devolve on the Corporation, as I cannot for a moment anticipate will be the case, yet while the interests of the City so imperatively call for the expenditure which cannot in any case extend over more than a few months, I think the Corporation would prefer to undertake it rather than leave the institution raised by public charity to become abortive in its issues by such economy. I need not observe that the Corporation can guard themselves on the question of principle in the fullest manner, but, so long as they do this, I submit that the charge might well be undertaken.—I have, &c.,
H. A. ACWORTH, Commissioner.

At a meeting of the General Committee of the Homeless Leper Fund, held on the 2nd August 1890, the following Resolution was passed :—

"That Government and the Municipal Corporation be appealed to, "to undertake the maintenance of the proposed 'Leper Home or "Asylum.'"

Proposed by Dosabhai Framji, Esq., seconded by E. B. Carroll, Esq.—

"That, with reference to the Commissioner's letter No. 9454, dated this day, the Corporation be recommended to sanction an expenditure not exceeding Rs. 1,000 a month, for the maintenance of the proposed Lepers Home, of which, the Standing Committee understand, the cost will be Rs. 2,000, but that Government be asked to bear the other moiety of the expenditure, the Corporation being advised to state explicitly that this will be a voluntary contribution on its part, and that it does not recognise any legal liability in granting such aid."

No. 4240.

Amendment, moved by Cowasjee Hormusjee, Esq., seconded by the Hon'ble Mr. Javerilal Umiashankar Yajnik—

"That the Municipal Commissioner be requested to ask Government what sum they are prepared to grant towards the maintenance of the temporary Lepers Home, the Standing Committee being prepared to recommend the Corporation to grant an equal share of the cost of such maintenance."

After discussion, the *amendment* was *withdrawn*, and on the original proposition being put to the vote, it was *carried* unanimously.

BOMBAY, 13*th August* 1890.

AT the meeting of the Standing Committee held this day, there were present :—

CAPTAIN SIR HENRY MORLAND, KT., H.M.I.M., F.R.G.S., F.R.A.S., ASSOC. I.C.E., *Chairman.*

ABDALLA M. DHARAMSI, Esq., B.A., LL.B.; E. B. CARROLL, Esq., M.I.C.E.; COWASJEE HORMUSJEE, Esq., G.G.M.C.; FAZULBHOY VISRAM, Esq.; HURKISSONDAS NURROTUMDAS, Esq.; THE HON'BLE MR. JAVERILAL UMIASHANKAR YAJNIK; KAIKHOSRO N. KABRAJI, Esq.; COLONEL G. L. C. MEREWETHER, R. E.; MULJI BHAWANIDAS BARBHAYA, Esq.; MUNCHERJEE NOWROJEE BANAJEE, Esq.

H. A. ACWORTH, Esq., C. S., Commissioner; the CHIEF ACCOUNTANT; and the SECRETARY.

On the question of the signing of the minutes of the last

meeting, it was agreed that the amendment stated to have been proposed by Mr. Cowasjee Hormusjee should not have appeared on the minutes as an amendment to the altered motion eventually put forward by Mr. Dosabhai Framji as recorded, as the amendment had been proposed on the original motion.

The minutes were then signed.

No. 4490. The seal of the Corporation was affixed to deed of contract with the Gas Company, for the supply of coke during 1890-91, at the rate of Rs. 21 per ton.

No. 4491. *Resolved* : "That letter, dated 6th instant, from Messrs. Bezonjee Jamsetjee, Bomanjee Framjee Wadia and others, regarding the condition of Suntook's Stable Lane, be forwarded to the Commissioner for report, in continuation of the previous complaint, communicated to him under the resolution of the Committee, No. 2623, dated 2nd ultimo."

No. 4492. *Resolved* : "That memorandum No. 4322, dated 9th instant, from the Municipal Secretary, forwarding letter, dated 11th idem, from Messrs. Moroba Dhunaji Raut, Hurrichand Vithoba and Damodher Vithoba, on the subject of water and halalkhor taxes charged to the Dharamshala belonging to the Somwashi Kshetri community, at Charni Road, be forwarded to the Commissioner for favor of report, and that the applicants be informed accordingly."

Read letter, dated 12th instant, from Mr. Pestonjee Pallonjee Toddywalla, complaining that his recent offer for the right to tap 25 trees at Mori Road, was not accepted by the Commissioner.

The Commissioner said that the only condition of reservation was that the acceptance of any offer was subject to confirmation by himself. The writer made no bid at the auction, but afterwards made an offer to the Deputy Executive Engineer, who, not knowing whether the Commissioner would approve of the offer, took the money tendered by the writer on deposit. The offer made at the auction was accepted by him (the Commissioner) and in the ordinary course the deposit was returned to the writer.

No. 4493. The Committee expressed themselves as satisfied with the statement of the Commissioner.

No. 4494. *Resolved* : "That, as applied for by the Commissioner in his memoranda Nos. 9557, 9558, 9559, 9560, 9561, 9562, 9563, and 9587, dated 7th instant, and No. 9895, dated 12th idem, sanction be given, under section 351 (2) of the Municipal Act, to the removal of the following structures built without permission :—

Name of owner.	Where.
Mr. Hiraji Hormusji.....	Nos. 169-171, Erskine Road.
,, Adamji Esmail	Building at Mahomedan Street, Ripon Road.
,, Jose Lawrence	Do. Wadalla.
,, Budia Patel	Do. Coppersmith Street.
,, Sheik Inoos.....	Do. Jacob Circle.
,, Nathu Shamrao	Do. Haines Road.
Bai Jankibai, daughter of Surajidas Radkadas	Do. Kamathipura First Street.
Mr. Ebrahim Chand	Nos. 193-199, Junjikar Street.
,, Sayed Kutubudin Edroos	Building at Dhobi Ghat Road."

No. 4495. *Resolved*: "That, as applied for by the Commissioner, in his memorandum No. 9591, dated 7th instant, sanction be given to the payment of compensation, to Bai Radhavahu, widow of Rowji Rattansi, for the 3·1 square yards of ground acquired at Nos. 109-113, Bapty Road, instead of to Rowji Rattansi, as sanctioned by the Town Council, in their resolution No. 2101, dated 25th January 1888."

No. 4496. *Resolved* : "That, as applied for by the Commissioner in his memorandum No. 9979 of this day's date, sanction be given to the cutting off of water connections as per list submitted therewith."

No. 4497. *Resolved* : "That, as applied for by the Commissioner, in his letter No. 9921, dated 12th instant, sanction be given to the payment of 100 guineas, to Major Tulloch as fee for inspecting the machinery supplied for the Pawai water works while in course of construction in the workshop of Messrs. Simpson & Co., London. The amount to be debited to the provision for machinery in the estimate for Pawai works."

Read letter No. 8954, dated 29th ultimo, from the Commissioner, to the Secretary, as under :—

SIR,—With reference to the Resolution of the Standing Committee, No. 1527, dated 19th June 1889, I have the honour to forward herewith an estimate (amounting to Rs. 6,09,583) of the probable cost of constructing the road, from Wari Bundar Road, to Gunpowder Road, and of acquiring the land and buildings on both sides of the proposed road.—I have, &c., H. A. ACWORTH, Commissioner.

Estimate framed by the Executive Engineer, Municipality, of the probable cost of constructing the proposed Road, from Wari Bandar Road, to Gunpowder Road.

Quantity.	ITEMS.	Rate.	Per	Amount.	TOTAL.
		Rs. a. p.		Rs. cents	Rs. cents.
.....	Valuation of 82 houses	...	...	2,04,898 ·11	
17,333·33 sq. yds.	Land required for road	7 0 0	sq. yard.	1,21,333 ·31	
17,238 ,,	Land required for frontages	7 0 0	,,	1,20,666	
	Road-making.				
3,02,421 c. ft.	General excavation in earth, sand, muram, boulders, &c.	2 8 0	100 c. ft.	7,560 ·53	
10,32,903 ,,	Filling in or embanking any height with earth or muram, including material	3 0 0	,,	30,987 ·09	
1,22,850 ,,	Dry rubble stone packing for road hand-packet 9″ in depth	6 8 0	,,	7,985 ·25	
1,63,800 sq. ft.	Metalling with 9″ of metal, including 1″ of sand stone, watering, rolling, &c.	9 0 0	100 s. ft.	14,742	
12,285 c. ft.	Common lime concrete	16 0 0	100 c. ft.	1,965 ·60	
16,380 ,,	Brick masonry	40 0 0	,,	6,552	
16,380 sq. ft.	Blue stone rough dressed dhapas 6″ thick	75 0 0	100 s. ft.	12,285	
24,570 ,,	Plastering with common mortar	6 8 0	,,	1,597 ·05	
					5,30,071 ·94
	Add—15 per cent. for establishment and contingencies.	...		.....	79,510 ·79
	Total...Rs.	...		.....	6,09,583

RIENZI WALTON,
Executive Engineer.

Resolved: "That letter from the Commissioner, No. 8954, dated 29th ultimo, to the Secretary, forwarding estimate, amounting to Rs. 6,09,583, and plan for the construction of new road, from Wari Bandar Road, to Gunpowder Road, Mazagon, be forwarded to the Corporation, with reference to their resolution No. 1308, dated 9th June 1889.

No. 4498.

"That the Corporation be recommended to approve of the line of the proposed new road as shown on the plan, marked A, dated this day, and filed in the supplement to Minute Books."

Read report, dated 6th instant, of the Sub-Committee appointed to consider the question of the admission, or otherwise of certain classes of Municipal employés to the Pension Fund.

It was agreed that the report be considered this day fortnight, as also the question of re-casting the rules generally.

No. 4499.

With reference to the Committee's resolution No. 3368 of 16th July 1890, the Secretary was directed to enter on the minutes of this day's meeting that the Committee agreed to the appointment of Mr. A. Violette on the distinct understanding that he cannot be admitted to the Pension List.

No. 4500.

The consideration of letters Nos. 8345 and 9324, dated 23rd July and 4th instant, from the Commissioner, on the subject of the Fire Brigade was postponed; and it was agreed that in the meantime the Commissioner be asked to furnish the Committee with a return of all private steam and manual fire engines maintained in the City, either by Government, the Port Trust, the Spinning and Weaving Companies, and by any other owners.

No. 4501.

The following statement was laid on the table:—

Statement of the height of water in the Vehar and Tulsi Lakes for the week ending 10th August 1890.*

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* *See* Appendix B.

PAWAI RESERVOIR.

Gathering ground above Lake .....1334 Acres.
Overflow level of Reservoir ..... 190 T. H. D.
Level of Lowest Inlet to Tower ..... 165 T. H. D.
Capacity at overflow level ..... 606 Mills. Gallons.
Area of water at overflow level ..... 366 Acres.

Date. 1890.	Hight of water in the Reservoir. Feet.	Cents.	Rainfall Pawai Bottle Gauge. Inches.	Cents.	Rainfall Engine-House Bottle Gauge. Inches.	Cents.	
May 30			0	00	0	00	
„ 31			0	29	0	29	Gauge not fixed; entered same as Vehar.
June 1			0	00	0	00	
„ 2			0	51	0	51	
„ 3			0	20	0	20	
„ 4	No visible accumulation a small flow-off lowest outlet occasionally.		0	00	0	00	
„ 5			0	76	0	76	
„ 6			2	28	2	78	
„ 7			0	56	0	48	
„ 8			0	09	0	03	
			4	64	5	05	
„ 9			0	07	0	08	
„ 10			1	09	1	00	
„ 11			0	11	0	10	
„ 12			0	00	0	00	
„ 13			0	13	0	14	
„ 14			0	72	0	08	
„ 15	171	45	6	34	6	06	Lowest outlet sluice valve opened at 1 P. M. This was the first considerable accumulation of water.
			8	46	9	05	
„ 16	166	00	0	78	0	66	
„ 17	165	50	0	65	0	74	
„ 18	166	00	1	50	1	80	
„ 19	179	00	7	51	7	42	Water overflowed unfinished top of dam at 10 p. m.
„ 20	179	00	5	45	4	96	Water overflowing.
„ 21	179	00	3	00	2	80	„ „
„ 22	178	50	0	91	0	85	
			20	65	18	73	
„ 23	178	00	0	15	0	14	Outlet sluice valve temporarily closed to fix 21" sludge valve at Pawai nala completed 25th June.
„ 24	179	00	0	53	0	40	
„ 25	178	60	0	06	0	07	
„ 26	178	50	0	06	0	05	
„ 27	178	50	0	00	0	00	Commenced junction between Pawai main and Vehar 32"; completed 5th July.
„ 28	178	50	0	67	0	69	
„ 29	178	50	0	25	0	17	
			1	71	1	52	
„ 30	180	00	1	04	1	14	
July 1	182	00	3	04	2	40	Dam overflowing.
„ 2	182	00	0	17	0	23	„ „
„ 3	182	00	0	05	0	14	„ „
„ 4	182	00	0	20	0	59	
„ 5	181	80	0	54	0	09	20" sludge valve fixed on 48" main at Goper River.
„ 6	181	50	0	30	0	32	
			5	34	4	91	

PAWAI RESERVOIR—*Continued.*

Date.		Height of water in the Reservoir.		Rainfall Pawai Bottle Gauge.		Rainfall Engine House Bottle Gauge.		Remarks.
		Feet.	Cents.	Inches.	Cents.	Inches.	Cents.	
July	7	181	50	0	17	0	17	27" Delivery main finished.
,,	8	182	00	0	56	0	68	48" main finished. Suction main finished. Started Engines at 6 P.M. into 32" main from Goper Dam.
,,	9	182	50	0	35	0	22	Engines worked from ,, ,,
,,	10	183	00	0	61	0	44	,, ,, ,,
,,	11	184	00	1	86	1	30	Commissioner ordered Pawai water to be used; lowered Vehar Tower plug at 3-30 P.M. and supplied city from Pawai 32" by gravitation and 24" by pumps over Vehar Filters.
,,	12	184	50	1	89	0	41	
,,	13	184	50	0	04	0	03	
				5	77	3	34	
,,	14	184	00	0	28	0	11	
,,	15	184	00	0	34	0	24	Commenced connections of Pawai and Vehar 24" main; completed 15th, except bend to gravitation main.
,,	16	185	50	3	06	2	75	Dam overflowing and at Nala for remainder of month.
,,	17	185	50	1	90	1	12	
,,	18	185	50	0	50	0	50	Started both Engines from Pawai into Bhandarwada.
,,	19	186	50	0	68	0	74	Stopped pumping into Bhandarwada Reservoir into Vehar Filters.
,,	20	185	50	1	14	1	07	
				7	90	6	53	
,,	21	185	50	1	23	0	50	
,,	22	185	75	2	34	2	49	
,,	23	185	75	1	20	1	06	
,,	24	185	75	1	12	0	90	
,,	25	185	75	0	34	0	31	
,,	26	186	00	0	38	0	32	
,,	27	186	00	0	29	0	26	
				6	90	5	84	
,,	28	186	00	0	20	0	34	
,,	29	186	00	1	81	1	56	24" bend fixed, started both Engines into Bhandarwada at 2 P.M. and 24" by gravitation at midnight.
,,	30	186	00	1	30	1	25	
,,	31	186	00	0	60	0	40	
August	1	186	00	0	64	0	48	
,,	2	185	50	4	40	4	50	Temporary puddle gave way and lowered level of water.
,,	3	185	00	0	41	0	26	
				9	36	8	79	
,,	4	185	00	0	20	0	16	
,,	5	186	00	0	81	1	10	
,,	6	186	50	0	56	0	62	
,,	7	186	95	3	57	2	95	
,,	8	186	20	1	78	1	94	
,,	9	185	65	0	40	0	38	
,,	10	185	35	0	51	0	35	
				7	80	7	50	

S. TOMLINSON.

11*th August* 1890.

PAWAI WORKS.

STATEMENT of draw-off from the Pawai and Goper Dams.

Date. 1890.	Into 32" Main.		Into 24" Main.		REMARKS.
	By gravitation from Pawai Reservoir unfiltered.	By pumping into Bhandarwada Reservoir.	By gravitation from Pawai Reservoir unfiltered.	By pumping into Vehar Filters.	
	Gallons.	Gallons.			
July 8	....	Uncertain.	....	....	Engines first started.
,, 9	....	Do.	....	....	
,, 10	....	500,000 Goper Water.	....	....	
,, 11	3,000,000	....	....	1,000,000	Pawai water first used 11th instant 3-30 P.M., and Vehar completely stopped.
,, 12	7,500,000	....	....	3,000,000 Goper Water	
,, 13	7,500,000	....	....	3,000,000	
	18,000,000	500,000	....	7,000,000	
,, 14	8,000,000	....	....	....	Effecting Junctions 14th, 15th and 24th. closed and pumps stopped.
,, 15	8,000,000	....	....	....	
,, 16	8,000,000	....	....	....	
,, 17	8,000,000	....	....	2,000,000	
,, 18	3,000,000	5,000,000	....	2,000,000	From Pawai only.
,, 19	3,000,000	5,000,000	....	2,000,000	
,, 20	7,500,000	....	....	4,000,000	
	45,500,000	10,000,000	....	10,000,000	
,, 21	7,500,000	....	....	4,000,000	
,, 22	7,500,000	....	....	4,000,000	
,, 23	7,500,000	....	....	4,000,000	
,, 24	7,500,000	....	....	4,000,000	
,, 25	7,500,000	....	....	4,000,000	
,, 26	7,500,000	....	....	4,000,000	
,, 27	7,500,000	....	....	4,000,000	
	52,500,000	....	....	28,000,000	
,, 28	7,500,000	....	....	4,000,000	
,, 29	3,000,000	3,000,000	....	2,000,000	
,, 30	....	7,000,000	4,000,000	....	
,, 31	....	7,000,000	4,000,000	....	
August 1	....	7,000,000	4,000,000	....	
,, 2	....	7,000,000	4,000,000	....	
,, 3	....	7,000,000	4,000,000	....	
	10,500,000	38,000,000	20,000,000	6,000,000	
,, 4	....	7,000,000	4,000,000	....	
,, 5	....	7,000,000	4,000,000	....	
,, 6	....	7,000,000	4,000,000	....	
,, 7	....	7,000,000	4,000,000	....	
,, 8	....	7,000,000	3,750,000	250,000	
,, 9	....	7,000,000	3,750,000	500,000	
,, 10	....	7,000,000	3,750,000	500,000	
	....	49,000,000	27,250,000	1,250,000	
Total up to 10th August ..	126,500,000	97,500,000	47,250,000	52,250,000	323,500,000.

11th August 1890. S. TOMLINSON.

It was agreed that the Commissioner be asked to furnish
No. 4502. a statement showing what difference has resulted in the level of the two lakes consequent on the construction of the Pawai reservoir.

Resolved : "That, as applied for by the Commissioner in
No. 4503. his letter No. 9914, dated 12th instant, sanction be given to the acceptance of Messrs. Richardson and Cruddas' tender—the lower of the two received—for the supply of castings for manholes, cast-iron pipes, cast-iron and zinc ventilating shafts, and sundry fittings for house connections for the Agripada district at rates aggregating Rs. 34,585 *plus* 15 per cent. for contingencies, Rs. 5,188—total Rs. 39,773."

Resolved : "That the following be *recorded* :—Letter
No. 4504. No. 9913, dated 12th instant, from the Commissioner, reporting, under section 69 (*d*) of the Municipal Act, that he has sanctioned the purchase of 200 fire hydrants, from Messrs. John Fleming and Co., at a cost of Rs. 2,425. The cost to be debited, in the first instance, against the additional advance of Rs. 1,00,000, for the purchase of stores for water works maintenance, sanctioned by the Corporation, on the 11th instant, and that when the hydrants are actually issued and used on the work, the charge will be adjusted against the allotment of one lakh for new water mains."

Read letter No. 9977, dated 13th instant, to the Secretary, as under :—

SIR,—In October last, the Port Trustees gave the Municipality notice that from 1st March 1890 the rent for the ground occupied as metal depôts on the Elphinstone and Mody Bay Estates at (hitherto) a nominal rent of Re. 1 per month for each depôt would be Rs. 7 per 500 square feet per mensem, and the arrangement was liable to termination on two months' notice from either side.

As the ground is used for stacking the metal, sandstone, and sea-sand required for the Port Trust roads, the extra charge was objected to. After some further correspondence, the Trustees consented, on 30th April last, to allow us to occupy half the area at Rs. 3-8-0 per 500 square feet per mensem. The monthly rent at this rate for the ground at Elphinstone Estate is Rs. 116-12-2, and that for the Mody Bay Estate is Rs. 170-1-7.

It is not possible immediately to vacate either depôt, but it has been arranged to remove the Mody Bay depôt to our ground at the Eastern boulevard from 1st November next, and the rent for that depôt will, therefore, be saved from that date. Thus the total ground rent to be provided for is Rs. 1,401-2-0, for the Elphinstone Estate depôt for the whole year and Rs. 1,360-12-8 for the ground at Mody Bay for eight months, or, in all, Rs. 2,770-14-8.

I have the honour, therefore, to request the Standing Committee to recommend the Corporation to sanction the expenditure of Rs. 2,770-14-8, from surplus cash balance, to provide for this charge.—I have, &c., H. A. ACWORTH, Commissioner.

No. 4505. *Resolved* : "That, as applied for by the Commissioner in his letter No. 9977, dated 13th instant, the Corporation be recommended to sanction the payment of Rs. 2,770-14-8, from surplus cash balance, to provide for ground rent payable during 1890-91, to the Port Trustees for land occupied as metal depôts on the Elphinstone and Mody Bay Estates, amounting to Rs. 1,401-2-0 for the former and Rs. 1,360-12-8 for the latter—total Rs. 2,761-14-8."

No. 4506. *Resolved* : "That, as applied for by the Commissioner in his letter No. 9855, dated 12th instant, sanction be given to the payment to Mr. Gamajee Ballajee, contractor for the extension of the Dhobie Ghat works, of Rs. 367, from the allotment for the extension of the ghat, as it was found necessary to alter the alignment of one part of the works on account of the irregularity of the boundary of the improved approach to Mahaluxmi Railway Station."

No. 4507. *Resolved* : "That the following be *recorded* :—Memorandum No. 9880, dated 12th instant, from the Commissioner, reporting, with reference to the resolution of the Standing Committee, No. 4484, dated 3rd October 1888, the transfers of Rs. 61,487-1-7 as under :—(1) from the Municipal Commissioner and Controller of Municipal Accounts, Sinking Fund Account, of Rs. 68-1-2, to the Municipal General Fund pass book, on 4th instant ; (2) new Sanitary Works loan deposit account No. 1, of Rs. 2,066-9-8, to ditto, on ditto ; (3) ditto, ditto No. 2 of Rs. 1,340-1-8, to ditto, on ditto ; (4) Drainage and Water Works Loan deposit account (of 12 lakhs) of Rs. 6,053-2-5,

to ditto, on ditto ; (5) Miscellaneous Works loan deposit account of Rs. 1,959-2-8, to ditto, on ditto ; and (6) surplus cash deposit account of Rs. 50,000, to ditto, on 7th instant."

No. 4508. *Resolved* : "That, as applied for by the Commissioner in his letter No. 9923, dated 12th instant, and towards meeting an excess of Rs. 3,736-7-10, over the contract sum for the construction of additional catch-water channels at Tulsi, sanction be given to the payment of Rs. 2,899-14-9, from the balance available, from the loan allotment for the construction of the channels.

"2. That the Corporation be recommended to sanction the payment of Rs. 836-9-1, out of savings in the grant for the Frere Road main (12 lakhs Drainage and Water Works loan), to make up the total amount of excess of Rs. 3,736-7-10, on the cost of constructing the additional catch-water channels at Tulsi, which excess was owing to the additional amount of rock excavation which had to be made in the line of the channel."

No. 4509. The Committee then considered the list of "Outstanding Business," dated 1st August 1890.

Item No. 1.—It was agreed that the Commissioner be asked to expedite his reply regarding the lighting of Pinjrapol lane and cross lane.

Item No. 2 was *struck out*, as the Commissioner has already reported on the subject of the acquisition of the triangular piece of land to the south of the Crawford Markets.

Item No. 6 was *struck out*, a Sub-Committee having already reported on the subject of the admissibility, or otherwise of certain classes of employés to the Pension Fund.

Item No. 7 was *struck out*, the Committee having disposed of the question of obtaining goods, &c., of European make or production.

Item No. 11 was *struck out*, as a report has been received from the Commissioner, relative to the housing of the Fire Brigade.

Item No. 13 was *struck out*, the Commissioner having already reported on the subject of draft Building By-laws.

Item No. 14.—As the Commissioner informed the Committee that the Engineer in Government service whose assistance it had been proposed to obtain for a short time, declines to act in the matter of advising on the question of electric lighting, the Committee now authorized Mr. Acworth to obtain the temporary services, within the sanctioned amount, of some other electrician.

Item No. 16 was *struck out*, as the Commissioner has this day reported on the question of the vacant Municipal land at Modikhana.

Item No. 18 was *struck out*, as the Committee have made their recommendation to the Corporation regarding the enhanced rent demanded for the present Municipal Office building.

BOMBAY, 20*th August* 1890.

AT the meeting of the Standing Committee held this day, there were present :

CAPTAIN SIR HENRY MORLAND, KT., H.M.I.M., F.R.G.S., F.R.A.S., ASSOC. I.C.E., *Chairman.*

ABDALLA M. DHARAMSI, Esq., B.A., LL.B.; E. B. CARROLL, Esq., M.I.C.E.; COWASJEE HORMUSJEE, Esq., G.G.M.C.; FAZULBHOY VISRAM, Esq.; HURKISONDAS NURROTUMDAS, Esq.; THE HON'BLE MR. JAVERILAL UMIASHANKAR YAJNIK ; KAIKHOSRO N. KABRAJI, Esq.; COLONEL G. L. C. MEREWETHER, R. E.; MULJI BHAWANIDAS BARBHAYA, Esq.; MUNCHERJEE NOWROJEE BANAJEE, Esq.

H. A. ACWORTH, Esq., C.S., Commissioner; the DEPUTY EXECUTIVE ENGINEER, Water Works; the CHIEF ACCOUNTANT; and the SECRETARY.

The minutes of the meeting held on the 13*th* instant, were signed.

No. 4699. The seal of the Corporation was affixed to deeds of covenant and bond between (1) Bai Ratanbai, daughter of Mr. Pestonji Muncherji, and the Corporation, to secure the set-back of superstructure of house Nos. 19-21, Trinity Street, and (2) the trustees under the will of the late Mr. Kessowji Jadhowji and the Corporation, to secure the set-back of superstructure of house Nos. 25-31, Musjid Bandar Street.

Resolved : " That the Corporation be recommended to
No. 4700. inform Messrs. Gunput Pandurang and others, and Messrs. Luxuman Purshotamji and others, in reply to their petitions, dated 15th and 19th instant, that, under section 339 of the Municipal Act, the Commissioner is empowered to decline to receive plans unless they bear the signature of a licensed surveyor in token of having been prepared by such surveyor or under his supervision.

" That these two petitions will be forwarded to the Commissioner for disposal accordingly."

Resolved : " That the Corporation be recommended to
No. 4701. forward petitions, dated 15th and 19th instant, from Messrs. Becherdas Morlidhur and others and Messrs. Laksuman Purshotam and others, regarding transfers of properties on the Assessment Book and the payment of refunds of taxes, to the Commissioner for disposal, in continuation of previous similar petition, dated 20th April last."

Proposed by Cowasjee Hormusjee, Esq., seconded by Colonel Merewether—

" That, as applied for by the Commissioner, in his memo-
No. 4702. randa Nos. 10006 and 10253, dated 13th and 18th instant, sanction be given, under section 351 (2) of the Municipal Act, to the removal of the following structures built without permission :—

Name of owner.	Where.
Mr. Vrizbhoocandas Nagardas ...	Nos. 69-73, Bhuleshwar Street.
„ Hoosein Manick	Building at DeLisle Road."

Carried.

Resolved : " That the following be *recorded* :—Letter
No. 4703. No. 10254, dated 18th instant, from the Commissioner, reporting, as required by section 69

(*d*) of the Municipal Act, 1888, that an arrangement has been made with Messrs. C. J. Khambatta & Co., for rolling and stacking 2,018 cast-iron 48″ pipes, weighing 6,558 tons and 10 cwt., at the rate of 4 annas per ton, after they were tested at Kurla Depôt. The cost to be debited to the allotment for Tansa water works."

No. 4704. *Resolved*: "That, as applied for by the Commissioner, in his memorandum No. 10490, dated this day, sanction be given to the cuting off of water connections as per list submitted therewith."

No. 4705. *Resolved*: "That, as applied for by the Commissioner, in his memorandum No. 10096, dated 15th instant, sanction be given to the payment of Rs. 100-11-6, as compassionate allowance, to the widow of Pandu Vithu, late Sub-Inspector, Health Department."

Proposed by Colonel Merewether, seconded by Mulji Bhawanidas Barbhaya, Esq.—

No. 4706. "That, with reference to letter from the Commissioner, No. 10313, dated 18th instant, sanction be given to the payment of Rs. 145-7-6, from the allotment for the Pawai works, being full pay for the month of July last, of certain workmen, who contracted fever while working at Pawai reservoir, and were off-duty for the greater part of that month in consequence."

Carried by the casting vote of the Chairman.*

No. 4707. *Resolved*: "That, as recommended by the Commissioner in his letter No. 10153, dated 15th instant, sanction be given to a reduction equivalent to

* In his letter, the Commissioner applied for half pay only, Rs. 72-11-9, but, inasmuch as Municipal employés engaged at Tulsi during the construction of the lake there, were allowed full pay, and those who are now employed on Tansa water works are allowed full pay while temporarily disabled from duty on account of fever contracted in the discharge thereof, the Committee decided that similarly full pay should be allowed in the case of employés engaged at Pawai.

the amount of the general tax, Rs. 6-8-5, from the sum (Rs. 70), payable by one Keshaw Daji, for the right of drawing toddy from the cocoanut trees in the compound of the ward offices at Gowalia Tank Road, for one year from 1st August 1889."

Proposed by Muncherjee Nowrojee Banajee, Esq., seconded by Colonel Merewether—

"That the Commissioner be asked to inform Bai Maneckbai, that, unless she complies with the Municipal requirements in regard to the cleaning of the well on her property at Mustan Tank Road within 14 days from this date, the sanction of the Standing Committee will be taken to the filling up of the well, at her cost."

No. 4708.

Carried.

Considered memorandum No. 10056, dated 14th instant, from the Commissioner, to the Secretary, forwarding letter No. 1395, dated 12th idem, from the Chief Accountant, as under, and asking sanction to the renewals of the lapsed grants therein mentioned :—

SIR,—With reference to the Standing Committee's Resolutions Nos. 14,921, 1591 and 2408, dated 32nd and 30th April, 28th May and 25th June 1890, respectively, I have the honor to forward the accompanying two lists, marked A and B, showing the grants for the past official year, payable out of current revenue and loan funds, respectively, which remained unexpended before the close of that year, but which will probably have to be spent during the current year, and to request the favor of your obtaining formal sanction of the above body to the renewal of the same.

2. From list **A** it will be observed that the liabilities payable out of current revenue aggregate Rs. 4,77,876-1-5, against the lapsed grants aggregating Rs. 558,929-8-2. The saving of Rs. 81,053-6-9 has helped to increase our surplus cash balance.

3. It will also be observed that the lapsed grants payable out of loan funds aggregate Rs. 10,09,044-7-2, as per list **B**.—I have, &c., SORABJI NAVAROJI COOPER, Chief Accountant.

A.

LIST of Lapsed Grants for 1889-90 (payable out of Current Revenue), which require to be renewed during 1890-91.

	Balance of the Grant lapsed.	Total Amount lapsed.	Amount to be renewed.	Total Amount to be renewed.	Savings on the Grant lapsed.	REMARKS.
	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	
Corporation and Standing Committee's Establishment.						
Section IV.—Contingencies, Stationery, Printing, &c.—For charges on account of carpet supplied for the Corporation Hall, for belts supplied for office peons and for advertisement and printing		2,659 1 7		350 0 0	2,309 1 7	Bills not received during 1889-90.
Municipal Commissioner's Establishment and General Charges.						
Section III.—Contingencies, Stationery, Printing, &c.—For Stationery and Printing Charges for February 1890...	329 8 10		56 7 6			Do. do.
„ V.—General.—Bill for winding Municipal Clocks during 1889-90 ...	401 10 8		400 0 0			The bill was in dispute.
		731 3 6		456 7 6	274 12 0	
Chief Accountant's Department.						
Section IV.—Contingencies, Stationery, Printing, &c.—For printing charges for February 1890, and for cupboards supplied by the Municipal Workshop		305 14 2		126 9 5	179 4 9	Bills received after the close of 1889-90.

Assessor and Collector's Establishment.						
Section II.—Office Establishment, salary to a Registration Clerk while on leave in February 1890, and acting allowance to another Clerk during the absence of the Deputy Accountant on leave	401 5 0		87 7 0			
„ III.—Ward Inspection Offices.—Salary due to certain Clerks while on leave, &c.	502 6 1		199 1 4			Bills, &c., submitted in 1890-91.
„ IV.—Contingencies, &c.—For certain contingent, &c., charges ...	1,494 10 3		57 7 2			
		2,398 5 4		293 15 6	2,104 5 10	
Town Duty Collection, Refund Branch Establishment.						
Contingencies.—For Contingent Charges ...		163 8 6		62 8 9	100 15 9	Do. do.
Licensing Establishment under Commissioner of Police, Public Land Conveyance.						
For Stores and Stationery supplied during February 1890		5,611 6 0		218 8 0	5,392 14 0	Do. do.
Fee payable to Mr. Stevens for revising the assessment of buildings and lands vesting in Her Majesty		2,500 0 0		2,500 0 0		
Public Health Department—Conservancy Branch.						
Section II.—Labour A, Scavengering.—For difference on account of cartage charges payable to the Contractor from Aug. 1889 to Feb. 1890.	14,570 8 6		179 2 2			The matter was settled during 1890-91.
Carried over ...	14,570 8 6	14,369 7 1	179 2 2	4,008 1 2	10,361 5 11	

	Balance of the Grant lapsed.	Total Amount lapsed.	Amount to be renewed.	Total Amount to be renewed.	Savings on the Grant lapsed.	REMARKS.
	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	
Brought forward ...	14,570 8 6	14,369 7 1	179 2 2	4,008 1 2	10,361 5 11	
Conservancy Branch—contd.						
Section III.—Disposal of town sweepings.—For Road Metal supplied by Sittaram Luxumon in Feb. 1890. ...	14,004 9 1		197 2 7			The bill was in dispute.
„ IV.—Repairs.—For Repairs executed by the Annual Repairs Contractors and by the Workshops during 1889-90	2,834 2 10		2,834 2 10			Bills received in 1890-91.
„ V.—Stores.—Stores supplied by Messrs. Heptoola Shaik Adam & Co. during February 1890.....	478 0 2		148 9 2			The bill was submitted late by the Contractors.
„ VI.—Reserve Live Stock—For bullocks supplied by Messrs. Cursetjee & Sons	7,101 9 0		1,470 0 0			The bullocks were purchased in April 1890.
„ X.—Halalkhor Branch, E, Repairs.—Repairs executed by the Workshops and the Annual Repairs Contractors	340 13 9		340 13 9			
Halalkhor Branch, H, Lighting Night-soil Depôt.—Gas Company's charges for lighting ventilating shafts at Boree Bandar Night-soil Depôt, from November 1889 to Feb. 1890	538 11 0		105 12 0			Bills received in 1890-91.
Halalkhor Branch, J., Maintenance of Carnac Bandar Night-soil Depôt.—Workshops charges for constructing inlet well and fitting in a foot valve to the donkey pump	5,166 10 1		2,660 12 5			
		45,035 0 5		7,936 6 11	37,698 9 6	

Cemeteries.						
Section I.—C., Contingencies.—Lucern grass supplied by one Essoo Mahadoo in February 1890...		60 10 5		2 2 3	58 8 2	The rate was not settled before the close of the past year.
Milch Cattle Stables.						
Ground rent to Collector of Bombay	53 14 3		38 12 11			Bill received late from the Collector.
Repairs.—Repairs executed by the Annual Repairs Contractors	363 4 4		53 0 0			Bills received in 1890-91.
		417 2 7		91 12 11	325 5 8	
Markets and Slaughter-Houses.						
Section III.—Weights and Measures	4,204 0 0		3,900 0 0			Bills not yet received.
" X.—Repairs—For repairs executed during 1889-90.	4,793 13 9		4,793 13 9			Bills received after the close of 1889-90.
		8,997 13 9		8,693 13 9	304 0 0	
Watering Roads.						
Section II.—Watering by Carts.—For excess charges payable to Messrs. Vishnu Nursingrao and Sorabji N. Moosa for bullock pairs supplied during 1888-89 and 1889-90 and for stores supplied	9,048 6 3		3,486 8 8			Bills under settlement.
" III.—Repairs to water posts, Persian wheels, &c., for work done by the Annual Repairs Contractors and the Municipal Workshops in February 1890	954 3 6		653 9 0			Bills received after the close of 1889-90.
" V.—Cost of 40 new Water Carts ...	8,800 0 0		7,474 3 11			Some of the carts are still to be constructed and bills for the others not received.
" VI.—New Water Tanks	2,088 15 7		2,088 15 7			Work in progress.
		20,891 9 4		13,703 5 2	7,188 4 2	
Carried over ... Rs.	.....	89,771 11 7	.....	34,435 10 2	55,336 1 5	

	Balance of the Grant lapsed.	Total Amount lapsed.	Amount to be renewed.	Total Amount to be renewed.	Savings on the Grant lapsed.	REMARKS.
	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	
Brought forward ...	.....	89,771 11 7	.....	34,435 10 2	55,336 1 5	
B.—Road Repairs.						
Section I.—Purchase of materials, &c., supplied in February 1890	6,507 14 11		1,506 5 2			Bills received after the close of 1889-90.
„ II.—Cart-hire and labour, including road scraping. For excess charges on account of carts and bullock pairs supplied by Messrs. Vishnu Nursingrao and Sorabji N. Moosa in 1888-89 and 1889-90...	12,162 5 10		8,821 1 8			Under settlement.
„ III.—Paving footpaths	35,104 9 8		35,104 9 8			Work not completed during 1889-90.
„ IV.—Maintenance of Steam Rollers and Carts.—Bills for repairs to Steam Rollers	1,350 5 6		443 7 0			Bills received after the close of 1889-90.
„ V.—Contingencies and Stores.—Bills for Stores, &c.	170 13 1		170 13 1			
„ VI.—Ground rent.—Rent paid to the Collector of Bombay, &c. ...	377 12 4		117 2 0			
„ XI.—Tree Guards for road-side trees.—For tree guards supplied by the Annual Repairs Contractors ...	1,779 6 2		1,760 0 0			
		57,453 3 6		47,923 6 7	9,529 12 11	
Street Improvements		1,24,894 3 3		1,24,894 3 3		Required for numerous important improvements already commenced and to be completed this year.
Repairs to Municipal Buildings.						
General repairs.—Bills from the Annual Repairs Contractors for work done in 1889-90		314 12 4		314 12 4		Bills received during 1890-91.
Drainage—Miscellaneous Drainage.						
Section II.—Cleaning, repairing and altering miscellaneous drains and gutters		3,878 10 0		2,707 4 0	1,171 6 0	Works in progress.

Maintenance of Love Grove Pumping Station.														
Section III.—Repairs to machinery.—For repairs	1,000	6	7				1,000	6	7					Final accounts under settlement.
„ IX.—Special repairs to machinery executed in the Municipal Workshops	617	14	4				617	14	4					
„ X.—18″ Centrifugal Pump	2,645	12	11				2,645	12	11					
				4,264	1	10				4,264	1	10		
Maintenance of Sluices.														
„ VII.—Renewal of Worli Sluice Gates...				4,500	0	0				4,500	0	0		Account under settlement.
Maintenance of Public Gardens.														
A.—*Victoria Gardens.*														
Section II.—Contingencies and Stores, including feed of animals for feeding, &c., charges	539	6	5				351	10	11					Bills received after the close of 1889-90.
„ IV.—New Works	4,210	9	10				4,210	9	10					Works are in progress.
				4,750	0	3				4,562	4	9	187	11 6
B.—*Elphinstone Circle Garden.*														
Section III.—B—Repairs to Roads.—For sand supplied	122	4	10				72	0	0					
„ „ —D—Sand and turf, earth and manure.—For carts supplied ...	141	0	0				132	15	6					
				263	4	10				204	15	6	58	5 4
C.—*Falkland Road Garden.*														
Section II.—Contingencies.—For Stores supplied				25	12	3				6	11	9	19	0 6 Bills received after the close of 1889-90.
F.—*Bazar Gate Street Garden.*														
Section II.—Contingencies and Stores.—For supply of stores				72	3	9				29	0	3	43	3 6
Carried over ...	.....			2,90,187	15	7				2,23,842	6	5	66,345	9 2

	Balance of the Grant lapsed.	Total Amount lapsed.	Amount to be renewed.	Total Amount to be renewed.	Savings on the Grant lapsed.	REMARKS.
	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	
Brought forward ...	.....	2,90,187 15 7	.....	2,23,842 6 5	66,345 9 2	
Municipal Debt (including Water Works Debt).						
Interest on Loans.						
Interest on 6 per cent Local Loans	204 5 3		204 5 3			These were not claimed during 1889-90.
Do. on Drainage, &c., Loan of 1878 (27 lakhs)	11,575 0 0		11,575 0 0			
Do. on 44 Lakhs Sanitary Works Loan ...	16,812 8 0		16,812 8 0			
Do. on 7 do. do. ...	500 0 0		500 0 0			
Do. on 12 Lakhs Drainage and Water Works Loan	9,887 8 0		9,887 8 0			
	38,979 5 3		38,979 5 3			
Do. on the Tansa Works Loan (97 lakhs)	6,918 14 9		6,918 14 9			
Reduction of Debt						
Drainage, &c., Loan of 1878 (27 lakhs)	500 0 0		500 0 0			
		46,398 0		46,398 4 0		
Victoria and Albert Museum		1,526 6 10		430 0 0	1,096 6 10	For books ordered out and for an umbrella rack. Ordered to be made in the Municipal Workshops.
Pensions, Gratuities and Compassionate Allowances.						
For pension due to Luxumon Sinday from November 1889 to February 1890, Rs. 39-2-0; Compassionate allowance payable to the widow of the late Havildar of the Standing Committee's Establishment Office Rs. 125-13-0; and balance of compassionate allowance due to the heirs of the late Havildar of the Municipal Commissioner's Office, Rs. 89-7-4...		1,049 1 10		254 6 4*	794 11 6	The payment of the pension, &c., was not applied for during 1889-90. *Renewal of this grant was sanctioned as per Standing Committee's Resolution No. 2408, dated 25th June 1890.
		3,39,161 12 3		2,70 925 0 9	68,236 11 6	

	Discretional Contingencies.													
23	For constructing bears' cages in the Victoria Gardens; cost of removing earth from Gibbs' Road, &c., &c.				2,202	14	10				1,986	14	3	216 0 7 The bills were not submitted during 1889-90.
	New Works.													
	New latrines and urinals, 1887-88 to 1889-90...	35,479	11	3				35,479	11	3				Works in progress.
	New night-soil depôt at the north end of DeLisle Road	19,126	12	0				19,126	12	0				Designs are awaiting approval.
	Health Department stables in F & G Wards	8,678	4	7				8,678	4	7				Do. do. do.
	Ward Offices, Assessment Department ...	12,189	12	1				12,189	12	1				Do. do. do.
	Engineer's Chokies	17,500	14	6				17,500	14	6				Delayed owing to the difficulty of negotiating for suitable sites on reasonable terms.
	Purchase of land for new cross road from Ripon Road to Byculla...	4,259	9	0				4,259	9	0				Renewal of this grant was sanctioned as per Standing Committee's Resolution No. 1591, dated 28th May 1890; compensation claims under settlement
	Miscellaneous Drainage Works	5,000	0	0				5,000	0	0				Works in progress.
	Connection of Parel storm-water drain at Pydhoni with Abdul Rahimon Street drain	6,091	0	0				6,091	0	0				Tenders are invited.
	Extension of drain across Parel Road up Love Lane as far as the end of drain in the compound of Motishaw's temple	7,752	0	0				7,752	0	0				Do. do.
	Filling in and pitching slope of portion of Haines Road which forms the boundary of the storm-water reservoir	4,888	0	0				4,888	0	0				Contract is being prepared.
	Storm-water drain in Hornby Road from the northern end of the Victoria Railway Terminus to Bazar Gate Street	9,501	0	0				9,501	0	0				Tenders are invited.
	Storm-water drain from hollow part of Charni Road at back of Dharamshalla to Fakland Road drain	5,835	0	0				5,835	0	0				Do. do.
	Side water entrances in Kamathipura	2,320	11	5				2,320	11	5				Works completed; bills under settlement.
	Carried over ...	1,38,622	10	10	341,364	11	1	1,35,622	10	10	2,72,911	15	0	68,452 12 1

	Balance of the Grant lapsed.	Total Amount lapsed.	Amount to be renewed.	Total Amount to be renewed.	Savings on the Grant lapsed.	REMARKS.
	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	
Brought forward ...	1,38,622 10 10	3,41,364 11 1	1,38,622 10 10	2,72,911 15 0	68,452 12 1	
New Works.—contd.						
Water entrances at junction of Kavasji Patel Tank Road and Kika Street	446 0 0		446 0 0			Bill under settlement.
Altering connection of main drain with main sewer at Bellasis Bridge	1,100 0 0		1,100 0 0			Work to be executed departmentally.
Masonry culverts for the Agripada drain under new road near Clerk Road Bridge	2,097 9 6		2,097 9 6			Final account under settlement.
Extra works in connection with the Carnac Bandar Night-soil Depôt	384 7 9		384 7 9			The suction pipes from the sea are to be examined.
Ventilating shafts, Marine Lines, Mayo and Queen's Roads	3,172 7 0		3,172 7 0			Account under settlement.
Water tables to Kamathipura 2nd Street, east of Bazar Road	623 15 8		623 15 8			Road department bills are under adjustment.
Street names and number plates	2,367 0 0		2,367 0 0			Work in progress.
Retaining wall, extension, Walkeshwar Road...	41 0 6		41 0 6			Account under adjustment.
Additional storey over porch of Bungalow at the Bandora Slaughter-Houses	91 15 5		91 15 5			Do. do.
Metalling with tarred road-metal the stable at Pulton Road	1,461 9 7		1,461 9 7			Do. do.
Covering the water supply tanks of the new latrines at the Arthur Crawford Market and in Cursetjee Suklaji Street	220 0 0		220 0 0			Do. do.
Purchase of land for the Fergusson Road ...	1,437 14 1		1,437 14 1			Compensation claims under settlement.
Water entrances in Khetwadi 12th Lane and Churni Road	181 15 5		181 15 5			Final accounts are under adjustment.
Water entrances in Khetwadi Main Road ...	676 0 9		676 0 9			
Two additional water entrances, Nesbit Road...	10 2 4		10 2 4			
Water entrances at junction of Bapoo Khote Street and Erskine Road	273 10 5		273 10 5			

Two new water entrances, Bellasis Junction Road	70 8 7		70 8 7			Final accounts are under adjustment.
Additional water entrances on the east side of Parel Road	785 14 6		785 14 6			
Experiments in cutchra-Burning	1,000 0 0		351 1 7		648 14 5	The charges are in dispute.
		1,55,064 14 4		1,54,415 15 11		
Fire Brigade.						
Section V.—Charges for buggy-hire, feed of horses, &c.—bills for medical treatment of horses, shoeing, &c., from November 1889 to February 1890	1,231 2 8		316 11 5			Bills not received within the year 1889-90.
„ VII.—Cost of Stores—For cost of Stores supplied by Messrs. Heptulla Sheik Adam & Co. in February 1890 and of those ordered out from England	1,921 13 1		1,921 13 1			
„ IX.—Rent.—For rent of Parel Manual Engine Station from August 1889 to February 1890	175 0 0		175 0 0			
„ X.—Repairs to Fire Engine Station.—Bill for repairs to Byculla Fire Station	289 4 6		5 2 8			
„ XI.—Pension contribution payable to Government.—For enhanced pension contribution paid to Government from December 1889 to February 1890	298 2 4		95 3 9			The enhanced contribution was demanded under Government Resolution No. 4877, dated 11th December 1889, Financial Department.
„ XII.—New charges on account of Fire Brigade	19,788 14 7		19,623 13 4			To meet the final bill on account of constructing Parel Fire Station and the cost of other works to be undertaken hereafter.
		23,704 5 2		22,137 12 3	1,566 8 11	
Cost of illumination of the address to be presented to H. R. H. Prince Albert Victor of Wales and of the casket to enclose the same		35 0 0		35 0 0		Bill received after the close of 1889-90.
Carried over ...Rs.	.....	5,20,168 14 7	.....	4,49,500 11 2	70,668 3 5	

	Balance of the Grant lapsed.	Total Amount lapsed.	Amount to be renewed.	Total Amount to be renewed.	Savings on the Grant lapsed.	REMARKS.
	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	
Brought forward ...	.....	5,20,168 14 7	.....	4,49,500 11 2	70,668 3 5	
Contribution towards the cost of entertainment on the occasion of the return visit of H. R. H. Prince Albert Victor of Wales ...		7,500 0 0		7,500 0 0		Bill received after the close of 1889-90.
Municipal Building Fund...		625 0 0		625 0 0		For the investment of the profit realized at the close of 1889-90 by the sale of Government Promissory Notes for Rs. 1,00,000 belonging to this fund.
Water Works—Maintenance.						
V.—Contingencies.—For clothing supplied to Sub-Inspectors, &c., road repairs charges, and other contingent expenses	4,528 11 9		2,009 8 1			The bills were received after the close of 1889-90.
VII.—Repairs to public wells and fountains	3,112 2 11		3,112 2 11			The works are in progress, and others are sumitted for sanction.
VIII.—Repairs to Tulsi main pipe embankment	2,900 0 0		2,900 0 0			Plans prepared.
IX.—Renewals of existing mains worn out...	5,000 0 0		5,000 0 0			Work in progress.
	15,540 14 8		13,021 11 0			
New Works.						
Concrete trench at the wing walls, Tulsi waste weir	4,905 9 10		257 5 1			Final bill submitted during 1890-91.
Preparing and lithographing copies of plans of water mains	533 0 0		533 0 0			Work in progress.
Additional catch-water channels at Vehar ...	1,346 7 9		810 0 0			Final bill submitted during 1890-91.
New offices and store-room at Chinchpokli and a stove for dipping pipes	2,167 5 0		2,167 5 0			Conversion of old store-room into quarters for Storekeeper completed in 1890-91.
Construction of a chawl at Vehar	2,602 14 0		2,602 14 0			Amount of land compensation was not settled.
Laying mains in Lady Jamsetji and other roads	3,539 6 4		858 3 2			Sanction to the adjustment of these bills is awaited.
	15,094 10 11	30,635 9 7	7,228 11 3	20,250 6 3	10,385 3 4	
Total... Rs.	.....	5,58,929 8 2		4,77,876 1 5	81,053 6 9	

B.

STATEMENT of Lapsed Grants on account of different Loan Works for 1889-90, which require to be renewed during 1890-91.

	Amount lapsed under each head.	Total Amount lapsed.	Total Amount lapsed under each Loan.	Amount to be renewed.	Total Amount to be renewed.	Total Amount to be renewed under each Loan.	REMARKS.
17 *Lakhs Loan for Drainage (portion of the 27 lakhs loan).*	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	
Pipe sewers	32,476 12 3			32,476 12 3			
Contingencies	1,343 6 9			1,343 6 9			
		33,820 3 0	33,820 3 0		33,820 3 0	33,820 3 0	
44 *Lakhs Sanitary Works Loan—Surface Drainage Works.*							
Contingencies	2,230 10 2						
		2,230 10 2			2,230 10 2		
Drainage Works (executed out of the 15 Lakhs Loan).							
Automatic flushers at heads of gullies ...	5,570 0 0			5,570 0 0			
House sullage water connections, Kamathipura .	29,150 1 1			29,150 1 1			
Provision for shaft ventilators throughout ...	3,047 6 0			3,047 6 0			
Survey of pipe sewers	5,113 0 0			5,113 0 0			
Closing storm-water openings in Frere Road sewer	21,094 6 3			21,094 6 3			
		63,974 13 4			63,974 13 4		
Drainage works (executed out of the Rs. 20,88,000 loan).							
Pipe sewer from Clare Road along south portions of Haines and DeLisle Roads	3,982 12 8			3,982 12 8			
Ovoid sewer across old Race Course	2,722 15 2			2,722 15 2			
Ovoid sewer from the Crawford Market down Hornby Road, Bazar Gate, and thence to the Mint	5,277 13 4			5,277 13 4			
		11,983 9 2			11,983 9 2		
Roads.							
New road from Bellasis Road across old Race Course		3,833 8 10			3,833 8 10		
Other Sanitary Works.							
Enlargement of Dhobi Lines at Mahaluxmi ...		24,984 4 4	1,07,006 13 10		24,984 4 4	1,07,006 13 10	
Carried over... Rs.			1,40,827 0 10			1,40,827 0 10	

	Amount lapsed under each head.	Total Amount lapsed.	Total Amount lapsed under each Loan.	Amount to be renewed.	Total Amount to be renewed.	Total Amount to be renewed under each Loan.	Remarks.
	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	
Brought forward ..Rs.	.....	.....	1,40,827 0 10	.....	.....	1,40,827 0 10	
7 Lakhs Sanitary Works Loan.							
Drainage of the Fort		70,925 9 7	70,925 9 7			70,925 9 7	
Tansa Loan.							
Tansa Water Works			1,42,402 8 11			1,42,402 8 11	
Loan of Drainage Rs. 10,08,500,							
Extension of Parel storm-water drain to Shepherd Road and storm-water drain from Bellasis Road to ⅓rd length of Ripon Road ...	24,533 1 0			24,533 1 0			
9″ Pipe sewer along Bellasis Road, Foras Road and Gilder Street...	14,711 14 8			14,711 14 8			
		39,244 15 8			39,244 15 8		
Roads.							
Cross road at Mahaluxmi Station	12,468 4 10			12,468 4 10			
Road through Navroji Hill	2,63,875 0 0			2,63,875 0 0			
		2,76,343 4 10			2,76,343 4 10		
Markets.							
New Market at Colaba	50,300 0 0			50,300 0 0			
Erskine Road Market Extension	1,12,403 14 10			1,12,403 14 10			
Arthur Crawford Market Extension	49,710 4 0			49,710 4 0			
		2,12,414 2 10			2,12,414 2 10		
Loan of 35 Lakhs.			5,28,002 7 4			5,28,002 7 4	
Extension of catch-water channels at Tulsi ...	6,109 14 9			6,109 14 9			
Pawai Water Works scheme	58,511 15 0			58,511 15 0			
Malabar Hill Reservoir Works	46,643 10 3			46,643 10 3			
		1,11,265 8 0			1,11,265 8 0		
Roads and Streets in Agripada and elsewhere...		15,621 4 6			15,621 4 6		
			1,26,886 12 6			1,26,886 12 6	
Total... Rs.			10,09,044 7 2			10,09,044 7 2	

Resolved: "That the consideration of memorandum No. 10056, dated 14th instant, from the Commissioner, with its accompaniments, be postponed till next week, and that meanwhile the papers be printed on the minutes of this day's meeting for circulation to members."

No. 4709.

Considered memorandum No. 10106, dated 15th instant, from the Commissioner, forwarding letter No. 1401, dated 12th idem, from the Chief Accountant, as under:—

SIR,—With reference to the former Town Council's Resolution No. 1444, dated 22nd December 1886, I have the honour to forward, herewith, five statements, marked A to E, which embody all the information required in the above resolution.—I have, &c., SORABJI NAVAROJI COOPER, Chief Accountant.

A

Works sanctioned out of

Nature of Loan Works.	Estimated cost of each work.	Amount of loan sanctioned	Amount of loan actually raised.
17 LAKHS LOAN.	Rs. a. p.	Rs. a. p.	Rs. a. p.
Main Sewer	6,04,264 0 0	.....	.....
Pipe Sewer	4,72,364 0 0	.....	.....
Outfall Sewer	3,50,000 0 0	.....	.....
New Pumping Station		.....	.....
One pair of engines		.....	.....
Establishment	2,73,372 0 0	.....	.....
Contingencies		.....	.....
	17,00,000 0 0	17,00,000 0 0	16,94,000 0 0
Kamathipura Works	.....	.....	.....
Clerk Road Sewer	.....	.....	.....
	17,00,000 0 0	17,00,000 0 0	16,94,000 0 0
Less—Transferred to Bhandarwada Loan as per Municipal Commissioner's No. 7617 of 14th September 1887 adopted by the Town Council and Corporation	31,209 0 0	31,209 0 0	31,209 0 0
	16,68,791 0 0	16,68,791 0 0	16,62,791 0 0
Bhandarwada Water Works	10,00,000 0 0	10,00,000 0 0	10,00,000 0 0
Transferred from 17 Lakhs Loan	31,209 0 0	31,209 0 0	31,209 0 0
	10,31,209 0 0	10,31,209 0 0	10,31,209 0 0
	27,00,000 0 0	27,00,000 0 0	26,94,000 0 0

the 27 Lakhs Loan.

Date of Repayment of the Loan.	Expenditure up to 31st March 1890.			Estimated Expenditure up to 31st March 1891.		
	Establishment.	Works.	Total.	Establishment.	Works.	Total.
	Rs. a. p	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
	.....	4,92,691 8 2	4,92,691 8 2	.....	.....	.....
	.....	2,77,267 13 4	2,77,267 13 4	.....	32,476 12 3	32,476 12 3
	.....	2,55,766 10 0	2,55,766 10 0	.....	.....	.....
	.....	98,289 9 6	98,289 9 6	.....	.....	.....
	.....	95,742 3 9	95,742 3 9	.....	.....	.....
	1,45,000 0 0	.....	1,45,000 0 0	.....	.....	.....
	.....	1,48,482 5 10	1,48,482 5 10	.....	1,343 6 9	1,343 6 9
	1,45,000 0 0	13,68,240 2 7	15,13,240 2 7	.....	33,820 3 0	33,820 3 0
	.....	76,471 4 6	76,471 4 6	.....	.....	.....
	.....	39,259 5 11	39,259 5 11	.....	.....	.....
1st January 1919.	1,45,000 0 0	14,83,970 13 0	16,28,970 13 0	.....	33,820 3 0	33,820 3 0
	.....	.....	.....	.....	.....	.....
	1,45,000 0 0	14,83,970 13 0	16,28,970 13 0	.....	33,820 3 0	33,820 3 0
	29,035 7 6	9,87,538 3 1	10,16,573 10 7	.....	.....	.....
	29,035 7 6	9,87,538 3 1	10,16,573 10 7	.....	.....	.....
	1,74,035 7 6	24,71,509 0 1	26,45,544 7 7	.....	33,820 3 0	33,820 3 0

B.

Works sanctioned out of the

Nature of Loan Works.	Estimated Cost of each Work.	Amount of Loan Sanctioned.	Amount actually raised.
SURFACE DRAINAGE WORKS.	Rs. a. p.	Rs. a. p.	Rs. a. p.
Widening Love Grove Sluices	1,61,362 15 4	.....	.....
Culvert, &c., under B. B. & C. I. Railway near Bellasis Road ..	1,791 0 8	.....	.....
Khetwadi survey	6,848 0 0	.....	.....
Raising level of Khetwadi Roads	27,017 0 0	.....	.....
Three branch Drains in Khetwadi and storm-water entrances.	27,544 8 0	.....	.....
Raising private Compound in Khetwadi	38,580 0 0	.....	.....
Intercepting Drain, Tardeo District, and storm water entrances	2,80,753 0 0	.....	.....
Making connection between low-level sewer and new Main sewer	3,100 0 0	.....	.....
Intercepting Drain from Pydhoni to Bellasis Road and storm-water entrances	3,39,516 8 0	.....	.....
Enlarging old open main drain	1,06,091 0 0	.....	.....
Laying a new 24″ main and removing old 24″ Tulsi main and filling up the Haines Road entrance	32,688 0 0	.....	.....
Constructing storage reservoir on the Flats and raising level of manholes in sewers	1,98,840 0 0	.....	.....
Establishment	1,34,163 0 0	.....	.....
Contingencies	53,705 0 0	.....	.....
Extra petty works executed out of savings in S. E. Osman's Contract	.....	.....	.....
	14,12,000 0 0	.....	.....
Deduct—Amount transferred to Queen's Road intercepting Sewer as per Town Council's Resolution No. 23685, dated 17th November 1882 ... ... Rs. a. p. 24,317 0 0			
Amount transferred to ovoid sewer from Crawford Market to Mint (*vide* Standing Committee's Resolution No. 15264, dated 14th November 1888) 5,890 11 4			
Do. do. do. ... 1,961 13 9			
	32,169 9 1	.....	.....
	13,79,830 6 11	.....	.....
Deduct—Amount paid from the 6 Lakhs Loan	6,00,000 0 0	.....	.....
	7,79,830 6 11	.....	.....
PART OF 15 LAKHS LOAN. Rs. a. p.			
Queen's Road intercepting sewer, including compensation for land 1,92,000 0 0			
Transfer from Surface Drainage Works as per Town Council's Resolution No. 2368, dated 17th Nov. 1882 ... ... 24,317 0 0			
2,16,317 0 0			
Rs. a. p.			
Less—Contribution received from Government 50,000 0 0			
Deduct—Cost of Establishment ...12,348 0 0			
62,348 0 0			
	1,53,969 0 0	.....	.....
First Drainage Section House Connections without privy fittings 5,59,565 0 0			
Add—Amount transferred from Ovoid Sewer, Argyll Road 19,046 14 4			
	5,78,611 14 4	.....	.....
Part of 15 Lakhs Loan carried over ...Rs.	7,32,580 14 4	.....	.....
Surface Drainage Works carried over ...Rs.	7,79,830 6 11	.....	.....

44 *Lakhs Sanitary Works Loan.*

Date of Repayment of the Loan.	Expenditure up to 31st March 1890.			Estimated Expenditure for 1890-91.		
	Amount of 10 per cent. transferred to Loan Works Establishment Fund.	Works.	Total.	Establishment.	Works.	Total.
	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
	.....	1,57,326 7 7	1,57,326 7 7	.....	.....	.....
	.....	1,791 0 8	1,791 0 8	.....	.....	.....
	.....	5,599 10 0	5,599 10 0	.....	.....	.....
	.....	28,355 0 1	28,355 0 1	.....	.....	.....
	.....	31,711 15 6	31,711 15 6	.....	.....	.....
	.....	25,336 2 1	25,336 2 1	.....	.....	.....
	.....	1,69,851 10 4	1,69,851 10 4	.....	.....	.....
	.....	2,610 8 10	2,610 8 10	.....	.....	.....
	.....	3,03,103 14 1	3,03,103 14 1	.....	.....	.....
	.....	71,318 13 5	71,318 13 5	.....	.....	.....
	.....	74,226 14 0	74,226 14 0	.....	.....	.....
	.....	1,86,225 12 6	1,86,225 12 6	.....	.....	.....
	1,21,413 0 0	.....	1,21,413 0 0	.....	.....	.....
	.....	44,654 8 2	44,654 8 2	.....	2,230 10 2	2,230 10 2
	.....	92,248 4 5	92,248 4 5	.....	.....	.....
	.....	.....	.....	.....	.....	.....
	.....	.....	.....	.....	.....	.....
	1,21,413 0 0	11,94,360 9 8	13,15,773 9 8	.....	2,230 10 2	2,230 10 2
	.....	6,00,000 0 0	6,00,000 0 0	.....	.....	.....
	1,21,413 0 0	5,94,360 9 8	7,15,773 9 8	.....	2,230 10 2	2,230 10 2
	.....	1,53,969 0 0	1,53,969 0 0	.....	.....	.....
	.....	83,598 3 8	83,598 3 8	.....	1,80,000 0 0	1,80,000 0 0
	.....	2,37,567 3 8	2,37,567 3 8	.....	1,80,000 0 0	1,80,000 0 0
	1,21,413 0 0	5,94,365 9 8	7,15,773 9 8	.....	2,230 10 2	2,230 10 2

B

Works sanctioned out of the

Nature of Loan Works.			Estimated Cost of each Work.	Amount of Loan Sanctioned.	Amount actually raised
			Rs. a. p.	Rs. a. p.	Rs. a. p.
Surface Drainage Work brought forward ...		Rs.	7,79,830 6 11	.....	.....
Part of 15 Lakhs Loan brought forward ...		Rs.	7,32,580 14 4	.....	.....
Automatic flushers at heads of gullies			5,570 0 0	.....	.....
	Rs.	a. p			
Two more Pumping Engines	88,000	0 0			
Additional grant sanctioned under Town Council's Resolution No. 52, dated 13th January 1882 ...	9,600	0 0			
Extra Machinery for Engines	2,000	0 0			
			99,600 0 0	.. ...	.....
House connections, Kamathipura			60,161 0 0	.....	.....
Provision for shaft ventilators throughout			45,652 0 0	.....	.....
Establishment...			89,239 0 0	.....	.....
House connections survey			4,621 0 0	.....	.....
Survey of pipe sewers			5,113 0 0	.....	.....
Closing storm-water openings in Frere Road Sewer.	Rs.	22,827			
Add—Amount transferred from Argyll Road Drain (see Standing Committee's Resolution No. 4657, dated 30th October 1889)	„	2,369			
			25,196 0 0	.....	.....
			10,67,732 14 4	.....	.....
PART OF 20,88,000 LOAN.					
Pipe Sewer from Clare Road along south portions of Haines Road and DeLisle Road ...	1,05,955	0 0			
Add—Transferred from Ovoid Sewer, Argyll Road	3,783	15 1			
			1,09,738 15 1	.....	.....
Pipe Sewer from Parel Workshops to Clerk Road Ovoid Sewer			65,891 0 0	.....	.....
Extension of Clerk Road Ovoid Sewer to Parel Road			35,588 0 0	.....	.....
Ovoid Sewer across the Old Race Course ...	63,320	0 0			
Less—Transferred to construction of a double storey chawl for Water Works men at Chinchpokli	850	3 8			
			62,469 12 4	.....	.....
Ovoid Sewer from the Crawford Market down Hornby Road and Bazar Gate, thence to the Mint	85,287	0 0			
Add—Amount transferred from Surface Drainage Works (Standing Committee's Resolution No. 5264, dated 14th November 1888) ...	5,890	11 4			
Do. do. do. ...	1,961	13 9			
			93,139 9 1	.....	.....
Ovoid Sewer, Argyll Road	25,200	0 0			
Less—Amount transferred to Khetwadi house connection... Rs. a. p. 19,046 14 4					
Amount transferred to 15 Lakhs Loan (closing storm-water entrance to Frere Road)—(Standing Committee's Resolution No.4657, dated 30th Oct. 1889) 2,369 0 0					
Amount transferred to pipe sewer from Clare Road along south portion of Haines Road. 3,783 15 1					
	25,199	13 5			
			0 2 7	.....	.....
Establishment			36,309 0 0	.....	.....
			4,03,136 7 1	.....	.....
Carried over...	Rs.		22,50,699 12 4	.....	.....

—continued.

44 *Lakhs Sanitary Works Loan.*

Date of Repayment of the Loan.	Expenditure up to 31st March 1890.			Estimated Expenditure for 1890-91.		
	Amount of 10 per cent. transferred to Loan Works Establishment Fund.	Works.	Total.	Establishment.	Works.	Total.
	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
	1,21,413 0 0	5,94,365 9 8	7,15,773 9 8	.....	2,230 10 2	2,230 10 2
	.....	2,37,567 3 8	2,37,567 3 8	.....	1,80,000 0 0	1,80,000 0 0
	.....	.....	.....	.....	5,570 0 0	5,570 0 0
	.....	98,438 1 9	98,438 1 9	.....	.....	.....
	.....	31,010 14 11	31,010 14 11	.....	29,150 1 1	29,150 1 1
	.....	42,604 10 0	42,604 10 0	.....	3,047 6 0	3,047 6 0
	88,869 0 0	.....	88,869 0 0	.....	.....	.....
	4,561 13 3	.....	4,561 13 3	.....	.....	.....
	.....	.....	.....	.....	5,113 0 0	5,113 0 0
	.....	1,732 9 9	1,732 9 9	.....	23,463 6 3	23,463 6 3
	93,430 13 3	4,11,353 8 1	5,04,784 5 4	.....	2,46,343 13 4	2,46,343 13 4
	.....	1,05,756 2 5	1,05,756 2 5	.....	3,982 12 8	3,982 12 8
	.....	65,793 9 11	65,793 9 11	.....	.....	.....
	.....	35,569 8 0	35,569 8 0	.....	.....	.....
	.....	59,746 13 2	59,746 13 2	.....	2,722 15 2	2,722 15 2
	.....	87,861 11 9	87,861 11 9	.....	5,277 13 4	5,277 13 4
	.....	.....	.....	.....	.....	.....
	36,309 0 0	.....	36,309 0 0	.....	.....	.....
	36,309 0 0	3,54,727 13 3	3,91,036 13 3	.....	11,983 9 2	11,983 9 2
	2,51,152 13 3	13,60,441 15 0	16,11,594 12 3	.....	2,60,558 0 8	2,60,558 0 8

B—

Works sanctioned out of the

Nature of Loan Works.	Estimated Cost of each Work.	Amount of Loans Sanctioned.	Amount actually raised.
	Rs. a. p.	Rs. a. p.	Rs. a. p.
Brought forward ...Rs.	22,50,699 12 4	.....	.....
WATER WORKS.			
Malabar Hill Reservoir	4,00,000 0 0	.....	.....
Tulsi gathering ground, purchase of	96,336 0 0	.....	.....
Improving water supply of the outlying districts Rs. 7,14,000—Rs. 1,083-2-8 transferred to Vehar filter beds ... ... Rs. a. p.	7,12,916 13 4	.....	.....
Construction of filter beds at Vehar ... 1,01,000 0 0			
Add—Transferred ... 12,216 15 11*			
	1,13,216 15 11	.....	.....
Raising the Tulsi Dams (including pitching of Dams) Rs. 1,88,000—Rs. 7,793-10-4 transferred to Vehar filters	1,30,206 5 8	.....	.....
Providing additional catch-water channels at Vehar and Tulsi Rs. 1,15,716—Rs. 10,285-1-3 transferred to meet excess on Bhandarwada Loan	1,05,430 14 9	.....	.....
Check meters for prevention of waste of water Rs. 1,50,000 —Rs. 2,911-1-6 transferred to Vehar filters and Rs. 13,399-10-6 transferred to meet excess on Bhandarwada Loan	1,33,689 4 0	.....	.....
NEW HYDRANTS	22,900 0 0	.....	.....
Construction of a double storied chawl for Water Works staff... ... ... Rs. a. p. 30,577 0 0			
Add—Transferred from Rs. a. p.			
Ripon Road ovoid sewer grant ... 850 3 8			
Do. do. Ripon Road grant ... 425 0 0			
1,275 3 8			
	31,852 3 8	.....	.....
Provision of a turbine at the Malabar Hill Reservoir ...	2,500 0 0	.....	.....
Enlargement of different mains, &c....	1,12,892 0 0	.....	.....
New water main from the Junction of Nesbit Road ...	15,000 0 0	.....	.....
Excess on Bhandarwada Water Works Loan—			
Transferred from Catch-water Channels Rs. a. p.			
at Vehar and Tulsi... 10,285 1 3			
Do. do. Check meters for prevention of waste of water ... 13,399 10 6			
	23,684 11 9	.....	.....
	19,00,625 5 1	.....	.....
* Transferred from improving the water supply of the outlying districts ... Rs. a. p. 1,083 2 8			
Do. Raising the Tulsi Dams ... 7,793 10 4			
Do. Check Meters 2,911 1 6			
Do. Bori Bandar Stables 429 1 5			
12,216 15 11			
ROADS.			
New road from Bellasis Road across old Race Course 1,43,292 0 0			
Deduct—Amount transferred to Water Works chawl 425 0 0			
	1,42,867 0 0	.....	.....
OTHER SANITARY WORKS.			
Enlargement of Dhobi Lines at Mahaluximi	50,000 0 0	.....	.....
Chawl for Gowlis working at the Agripada Milch Cattle Stables	6,237 0 0	.....	.....
Rs. a. p.			
Health Department stables at Bori Bandar 50,000 0 0			
Less—Transferred to construction of filter beds at Vehar 429 1 5			
	49,570 14 7	.....	.....
	1,05,807 14 7	.....	.....
Grand Total 44 Lakhs Sanitary Works Loan... ...	44,00,000 0 0	44,00,000 0 0	44,00,000 0 0

continued.

44 *Lakhs Sanitary Works Loan.*

Date of Repayment of the Loan.	Expenditure up to 31st March 1890.			Estimated Expenditure for 1890-91.		
	Amount of 10 per cent. transferred to Loan Works Establishment Fund.	Works.	Total.	Establishment.	Works.	Total.
	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
	2,51,152 13 3	13,60,441 15 0	16,11,594 12 3	.....	2,60,558 0 8	2,60,558 0 8
	41,566 0 0	3,58,434 0 0	4,00,000 0 0	.....	.....	.....
	.....	94,500 0 0	94,500 0 0	.....	.....	.....
	30,365 0 0	6,82,065 0 8	7,12,430 0 8	.....	.....	.....
	8,783 0 0	1,04,433 15 11	1,13,216 15 11	.....	.....	.....
	10,434 0 0	1,17,520 15 5	1,27,954 15 5	.....	.....	.....
	10,062 0 0	95,368 14 9	1,05,430 14 9	.....	.....	.....
	6,522 0 0	1,27,132 14 8	1,33,654 14 8	.....	.....	.....
	1,991 0 0	20,876 7 1	22,867 7 1	.....	.....	.....
	2,659 0 0	29,182 3 3	31,841 3 3	.....	.....	.....
	218 0 0	2,282 0 0	2,500 0 0	.....	.....	.....
	9,736 0 0	1,03,130 8 6	1,12,866 8 6	.....	.....	.....
	.....	15,000 0 0	15,000 0 0	.....	.....	.....
	.....	23,684 11 9	23,684 11 9	.....	.....	.....
	1,22,336 0 0	17,73,611 12 0	18,95,947 12 0	.....	.....	.....
	12,461 0 0	1,26,572 7 2	1,39,033 7 2	.....	3,833 8 10	3,833 8 10
	4,348 0 0	20,667 11 8	25,015 11 8	.....	24,984 4 4	24,984 4 4
	107 2 6	6,129 13 6	6,237 0 0	.....	.....	.....
	4,348 0 0	43,677 13 3	48,025 13 3	.....	.....	.....
	8,803 2 6	70,475 6 5	79,278 8 11	.....	24,984 4 4	24,984 4 4
1st July 1925	3,94,752 15 9	33,31,101 8 7	37,25,854 8 4	.....	2,89,375 13 10	2,89,375 13 10

C.

7 Lakhs Sanitary Works Loan,

Nature of Loan Works.	Estimated cost of each Work.	Amount of Loan sanctioned.	Amount actually raised.
SANITARY WORKS LOAN OF 7 LAKHS.	Rs. a. p.	Rs. a. p.	Rs. a. p.
1. Drainage of the Fort	4,53,329 0 0	.....	.....
2. Malabar Hill Reservoir roofing, extra grant...	1,58,750 0 0	.....	.....
3. Additional works at Love Grove Pumping Station ...	39,724 0 0	.....	.....
4. Increasing and improving the distribution of water supply and providing higher levels, Tulsi District, with filtered water	21,050 0 0	.....	.....
5. Constructing pipe drains in certain roads in Khetwadi ...	6,290 0 0	.....	.....
6. Do. side drain in Wari Bandar Road	9,046 0 0	.....	.....
7. Extra grant for the adjustment of expenditure on Bhandarwada Reservoir Works, new Outlet Tower at Vehar, less savings on 17 lakhs Loan Works and various Water Works included in the Sanitary Works Loan	10,589 0 0	.....	.....
8. Extra grant on account of Queen's Road Intercepting Sewer	13,544 0 0	.....	.....
	7,12,322 0 0	.....	.....
Or say, Rupees... ...	7,00,000 0 0	7,00,000 0 0	7,00,000 0 0
TANSA WATER WORKS LOAN OF Rs. 1,23,00,000.			
Tansa Works	1,23,00,000 0 0	1,23,00,000 0 0	97,00,000 0 0
To be raised in 1890-91...	.. ...	.....	25,00,000 0 0
			1,22,00,000 0 0
12 LAKHS LOAN OF 1887-88.			
1. Queen's Road House Sullage Water Connections	11,14,929 0 0	.....	.....
2. Water Mains in Frere Road	85,000 0 0	.....	.....
	11,99,929 0 0		
Or say, Rupees... ...	12,00,000 0 0	12,00,000 0 0	12,00,000 0 0

Tansa Loan, and 12 *Lakhs Loan.*

Date of repayment of the Loan.	Expenditure up to 31st March 1890.			Estimated Expenditure for 1890-91.		
	Amount of 10 per cent. transferred to Loan Works Establishment Fund or actual Establishment Charges.	Works.	Total.	Establishment.	Works.	Total.
	Rs. a. p.	Rs. a. p	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
	39,419 0 0	3,42,984 6 5	3,82,403 6 5	.....	70,925 9 7	70,925 9 7
	.....	1,13,946 7 2	1,13,946 7 2	.....	.....	.....
	.....	34,645 9 6	34,645 9 6	.....	.....	.....
	.....	20,211 8 4	20,211 8 4	.....	.....	.....
	.....	5,282 6 0	5,282 6 0	.....	.....	.....
	.....	4,934 0 1	4,934 0 1	.....	.....	.....
	.....	7,990 10 6	7,990 10 6	.....	.....	.....
	.....	6,925 10 8	6,925 10 8	.....	.....	.....
	.....	.....	.....	.....	.....	.....
1st Feb. 1928.	39,419 0 0	5,36,920 10 8	5,76,339 10 8	.....	70,925 9 7	70,925 9 7
45 lakhs repayable not later than 60 years from 1st January 1893, and the balance, not later than 40 years from the same date.	2,92,744 7 8	88,06,339 3 7	90,99,083 11 3	86,000 0 0	28,64,402 8 11	29,50,402 8 11
	.....	.....	.....	.....	.....	.....
	24,852 8 2	2,92,697 15 2	3,17,550 7 4	29,640 0 0	4,64,512 0 0	4,94,152 0 0
	918 8 9	79,112 12 3	80,031 5 0	.....	.....	.....
1st January 1928	25,771 0 11	3,71,810 11 5	3,97,581 12 4	29,640 0 0	4,64,512 0 0	4,94,152 0 0

D.

Loan of Rs. 10,08,500 *of* 1888-89, *Agripada House*

Nature of Loan Works.	Estimated cost of each Work.	Amount of Loan sanctioned.	Amount actually raised or to be raised up to 1890-91.
	Rs. a. p.	Rs. a. p.	Rs. a. p.
New Market at Colaba	50,300 0 0	.....	.....
Erskine Road Market Extension	4,04,122 0 0	.....	.....
Arthur Crawford Market Extension	49,942 0 0	.....	.....
	5,04,364 0 0 or say 5,00,000 0 0	.....	.....
Extension of Parel Storm-water Drain to Shepherd Road...	33,742 0 0	.....	.....
Storm-water Drain from Bellasis Road to ⅔ the length of Ripon Road...	23,436 0 0		
9" Pipe Sewer along Bellasis Road, Foras Road, and Gilder Street	29,822 0 0	.....	.....
Concrete Trench Waste Weir, Vehar	35,000 0 0	.....	.....
Mains in 14 Streets, west of Frere Road	17,325 0 0	.....	.....
Do. in various Streets	51,475 0 0		
Arthur Road Connection Works	13,200 0 0	.....	.....
Deacon's Meters	18,000 0 0	.....	.....
Cross Road at Mahaluxmi Station	23,000 0 0	.....	.....
Road through Navroji Hill	2,63,875 0 0	.....	.....
	5,08,875 0 0	5,08,875 0 0	.....
	.....	10,08,875 0 0	10,08,500 0 0
Agripada House Sullage Water Connections Loan			
Agripada House Sullage Water Connections	2,48,642 0 0	2,48,000 0 0	2,48,000 0 0
Loan of Thirty-five lakhs of 1890-91.			
Pawai Water Works	7,00,000 0 0	.....	.....
Additional Water Mains	1,00,000 0 0	.....	.....
Improvement Works at the Malabar Hill Reservoir	1,00,000 0 0	.....	.....
Extension of Catch-water Channel at Tulsi	20,000 0 0	.....	.....
Roads and Streets in Agripada and elsewhere	15,00,000 0 0	.....	.....
Difference between the amount provided in the Loan of Rs. 10,08,500 for road through Navroji Hill Road from Elphinstone Bridge to Dongri Street and the revised amount sanctioned for the road in Municipal Corporation's Resolution No. 5293, dated 19th November 1888 ...	68,148 0 0	.....	.....
Sewer flushing arrangements	14,000 0 0	.....	.....
Purchase of land on the Flats for the disposal of town sweepings	2,00,000 0 0	.....	.....
Health Department bullock stables and quarters for scavengers	1,50,000 0 0	.....	.....
Chawl for Halalkhors in Cursetji Sooklaji Street	86,000 0 0	.....	.....
Labourers' quarters in connection with the Aurther Crawford Markets	22,700 0 0	.....	.....
Purchase of land at Arthur Road	23,676 0 0	.....	.....
Bhuleshwar Market extension	4,50,000 0 0	.....	.....
New Market at Foras Road	50,000 0 0	.....	.....
	34,84,524 0 0 or say 35,00,000 0 0	35,00,000 0 0	35,00,000 0 0
Survey for Pipe Sewers in Umerkhari and other roads ...	.....	.....	.....
Ward Office at Dadur...	.....	.....	.....
Improvement and Extension of the Victoria Gardens	.....	.....	.....
Total ...	.....	.....	.....

Sullage Water Connection Loan, and Loan of 35 *Lakhs of* 1890-91.

Date of repayment of the Loan.	Expenditure up to 31st March 1890.			Estimated Expenditure in 1890-91.		
	Establishment.	Works.	Total.	Establishment.	Works.	Total.
	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
	.....	.....	.....	3,240 0 0	47,060 0 0	50,300 0 0
	.....	2,87,354 1 2	2,87,354 1 2	.....	1,12,403 14 10	1,12,403 14 10
	.....	231 12 0	231 12 0	3,000 0 0	46,710 4 0	49,710 4 0
	.....	2,87,585 13 2	2,87,585 13 2	6,240 0 0	2,06,174 2 10	2,12,414 2 10
	1,839 15 7	30,807 15 5	32,647 15 0	.....	24,530 1 0	24,530 1 0
	1,587 12 11	13,519 4 5	15,107 1 4	.....	14,714 14 8	14,714 14 8
	1,324 6 2	29,284 0 11	30,608 7 1	.....	.....	.....
	1,321 1 7	57,954 0 1	59,275 1 8	.....	.....	.....
	.....	9,542 10 5	9,542 10 5	.....	.....	.....
	.....	16,788 0 0	16,788 0 0	.....	.....	.....
	.....	10,531 11 2	10,531 11 2	.....	12,468 4 10	12,468 4 10
	.....	.....	.....	7,680 0 0	2,56,195 0 0	2,63,875 0 0
	6,073 4 3	1,68,427 10 5	1,74,500 14 8	7,680 0 0	3,07,908 4 6	3,15,588 4 6
1st Oct. 1928	6,073 4 3	4,56,013 7 7	4,62,086 11 10	13,920 0 0	5,14,082 7 4	5,28,002 7 4
1st July 1929	.....	470 0 0	470 0 0	10,800 0 0	2,00,000 0 0	2,10,800 0 0
	3,974 11 6	72,513 5 6	76,488 1 0	6,772 0 0	4,71,739 15 0	4,78,511 15 0
	.....	.....	.....	810 0 0	99,190 0 0	1,00,000 0 0
	.....	{ 1,619 9 0 1,736 12 9 }	3,356 5 9	1,770 0 0	94,873 10 3	96,643 10 3
	455 3 2	13,434 14 1	13,890 1 3	.....	6,109 14 9	6,109 14 9
	2,920 13 1	34,817 14 7	37,738 11 8	6,600 0 0	4,15,621 4 6	4,22,221 4 6
	.....	.....	.....	.....	68,148 0 0	68,148 0 0
	.....	.....	.....	900 0 0	13,100 0 0	14,000 0 0
	.....	1,98,913 8 8	1,98,913 8 8	.....	.....	.....
	.....	.....	.....	6,000 0 0	1,00,000 0 0	1,06,000 0 0
	.....	.....	.....	4,440 0 0	81,560 0 0	86,000 0 0
	.....	.....	.....	.....	22,700 0 0	22,700 0 0
	.....	.....	.....	.....	23,676 0 0	23,676 0 0
	.....	2,13,638 0 2	2,13,638 0 2	2,280 0 0	1,57,375 0 0	1,59,655 0 0
	.....	.....	.....	3,000 0 0	47,000 0 0	50,000 0 0
Loan not raised	7,350 11 9	5,36,674 0 9	5,44,024 12 6	32,572 0 0	16,01,093 12 6	16,33,665 12 6
	11,621 6 1	.....	11,621 6 1	.....	.....	.....
	.....	14,140 0 0	14,140 0 0	.....	.....	.....
	.....	93,200 0 0	93,200 0 0	.....	86,800 0 0	86,800 0 0
	11,621 6 1	1,07,340 0 0	1,18,961 6 1	.....	86,800 0 0	86,800 0 0

E

SUMMARY.

	Estimated cost of Works.	Amount of Loan sanctioned.	Amount actually raised or to be raised up to 1890-91.	Expenditure up to 31st Mar. 1890.	Estimated Expenditure for 1890-91.	Total anticipated Expenditure up to 1890-91.	Probable Balance on 31st March 1890.
	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
27 Lakhs Loan as per statement marked **A**... ...	27,00,000 0 0	27,00,000 0 0	26,94,000 0 0	26,45,544 7 7	33,820 3 0	26,79,364 10 7	14,635 5 5
44 Do. do do. do. **B**... ...	44,00,000 0 0	44,00,000 0 0	44,00,000 0 0	37,25,854 8 4	2,89,375 13 10	40,15,230 6 2	3,84,769 9 10
Sanitary Works Loan of 7 Lakhs as per statement marked **C**...	7,00,000 0 0	7,00,000 0 0	7,00,000 0 0	5,76,339 10 8	70,925 9 7	6,47,265 4 3	52,734 11 9
Tansa Water Works Loan as per statement marked **C**	1,23,00,000 0 0	1,23,00,000 0 0	122,00,000 0 0	90,99,083 11 3	29,50,402 8 11	1,20,49,486 4 2	1,50,513 11 10
12 Lakhs Loan for Queen's Road Sewerage and Frere Road Main as per statement marked **C** ...	12,00,000 0 0	12,00,000 0 0	12,00,000 0 0	3,97,581 12 4	4,94,152 0 0	8,91,733 12 4	3,08,266 3 8
Loan of 10,08,500 for Drainage Water Works, and Roads as per statement marked **D**	10,08,875 0 0	10,08,875 0 0	10,08,500 0 0	4,62,086 11 10	5,28,002 7 4	9,90,089 3 2	18,410 12 10
oan of 2,48,000 for Agripada House Sullage Water Connections as per statement marked **D**	2,48,842 0 0	2,48,000 0 0	2,48,000 0 0	470 0 0	2,10,800 0 0	2,11,270 0 0	36,730 0 0
oan of 35 lakhs for Water Works, Drainage, Markets, Roads, and other works as per statement D... ...	34,84,524 0 0	35,00,000 0 0	35,00,000 0 0	5,44,024 12 6	16,33,665 12 6	21,77,690 9 0	13,22,309 7 0
							22,88,369 14 4
Advanced for works for which Loans are either to be applied for or are not sanctioned	.....	.....	.....	1,18,961 6 1	86,000 0 0	2,04,961 6 1	2,04,961 6 1
	2,60,42,241 0 0	2,60,56,875 0 0	2,59,50,500 0 0	1,75,69,947 0 7	62,97,144 7 2	2,38,67,091 7 9	20,83,408 8 3

Resolved: "That the consideration of memorandum No. 10106, dated 15th instant, from the Commissioner, and accompaniments, be postponed till next week, and that meanwhile the papers be printed on the minutes of this day's meeting for circulation to members."

No. 4710.

Resolved: "That the following be laid on the table:—Letter, dated 13th instant, from Messrs. Ardeseer Framjee Moos and Nanabhai Rastamji Ranina, Municipal Auditors, stating that they have audited the weekly statement of receipts and disbursements for the month of July last, and compared them with the ledgers and found them correct, and forwarding summary and statement of their scrutiny of the accounts."

No. 4711.

The following statement was laid on the table:—

Statement of the height of water in the Vehar and Tulsi Lakes for the week ending 17th August 1890.*

* *See* Appendix B.

Statement showing draw-off from Pawai Reservoir for week ending 17th August 1890, and its distribution.

Date.	Into 32" main.		Into 24" main.		REMARKS.
	By gravitation from Pawai Reservior unfiltered.	By pumping into Bhandarwada Reservoir.	By gravitation from Pawai Reservior unfiltered.	By pumping into Vehar Filters.	
1890.					
August 11		7,000,000	3,000,000	500,000	In addition to the Pawai Reservoir water the leakage through the valve of the Vehar Tower was added to the supply through the 24" main up to the 17th instant.
12		7,000,000	3,000,000	500,000	
13		7,000,000	3,000,000	500,000	
14		7,000,000	3,000,000	.....	
15		7,000,000	3,000,000	.....	
16		7,500,000	3,000,000	.....	
17		7,500,000	3,000,000	.....	
		50,000,000	21,000,000	1,500,000	
	Total for week ending 17th ...			72,500,000	
	Total from opening of Pawai Works on the 8th July			396,000,000	
	Effect of the supply from Pawai on Tulsi Lake			Nil.	
	On Vehar Lake, saving			396,000,000	Gallons.
	Height of Vehar Lake 17th August			260·3	T. H. D.
	Height of Vehar Lake if without Pawai			259·1	T. H. D.

S. TOMLINSON, Deputy Executive Engineer, Water Works.

No. 4712. *Resolved* : " That the Progress Reports of the Pawai Water Works for the months of June and July last, be printed on the minutes of this day's meeting and circulated to the Corporation.

Memorandum No. 10381, dated 19th instant, from the Commissioner, to the Secretary, as under:—

The accompanying Progress Reports of the Pawai Works for the months of June and July are forwarded to the Standing Committee for information.—H. A. ACWORTH, Commissioner.

Leter No. $\frac{W}{3712}$, dated 16th instant, to the Commissioner, as under :—

SIR,—I have the honour to forward the Progress Report of Pawai Works for the month of June.

General.—The early rainfall retarded the works during the month. The first showers fell on the 30th May, and heavy rain commenced on the 2nd June. The flow off from the catchment basin proved very satisfactory. The tree clearing made favourable progress. Telephonic communication between Pawai, Kurla and Chinchpokli was established on the 12th.

Pawai Dam.—The western half was raised to about 183 T. H. D. and the eastern half to 178 T. H. D. Additional labour, at the contractor's expense, was engaged on account of the slow progress of the work; especially due to the want of stone. The outlet tower was almost completed on the 12th, when the early and heavy rain stopped work at the foundation. The residue lodges on streams above the reservoir were well advanced.

Pawai Road Raising completed in May (*vide* last report).

48″ *Pipe Line.*—The main line was completed in May. The 21″ sludge sluice was fixed at the Pawai nala on the 25th. The 20″ sludge valve at the Goper stream was not completed during the month. The work of making the connections between the Pawai 48″ gravitation, and the 27″ pumping mains and the Vehar 32″ main was commenced on the 27th and completed on the 1st July.

27″ *Pumping Main* nearly completed, including piers and bridge over Goper river.

Goper Dam finished on the 13th June. The total length is 280 feet. The waste weir is 154·5 feet long, and provision is made for a 3 feet flow over this without inconvenience to any other works. The suction mains to the pumps were well advanced.

Engine-houses, &c.—The erection of boilers was completed, and they had been passed by the Government Boiler Inspector on the 24th May. The engines were almost ready for work and the houses practically completed. The Engineer's quarters made very unsatisfactory progress.—I have, &c., RIENZI WALTON, Executive Engineer.

Letter No. 3713, dated 16th instant, to the Commissioner, as under :—

SIR,—I have the honour to forward the Progress Report of the Pawai Works for the month of July.

General.—The rainfall for the month was 26·37 inches, giving a total of 72·37 inches up to the 31st. The details of rainfall and water accumulated have been furnished in a separate memorandum.

Pawai Dam.—The western half of the dam was raised to 186 feet, but no further masonry work was done on the eastern portion. A temporary stopper was put in so that water could accumulate to 186 T.H.D. or within 4 feet of the finished top of dam.

Pawai Road Raising completed (*vide* Report for May).

48″ *Main.*—The only work remaining to be done at the commencement of the month, was the fixing of the 20″ sludge valve at Goper river, and this was completed on the 5th.

27″ *Delivery Main from the Pumps.*—This main was completed on the 8th. The connections between the Pawai mains and the Vehar 24″ main were commenced on the 14th and completed on the 17th, except one bend fixed on the 27th.

Suction Mains to Pumps.—The 32″ main from the Goper Dam was completed on the 4th; the 32″ branch from 48″ Pawai main on the 8th.

Engines and Engine houses.—The engines were ready on the 1st and the houses were also then practically completed. The progress of the Engineer's quarters was not satisfactory.

The Opening.—From the commencement of the rains samples of the Goper and Pawai waters were analysed in accordance with the resolution of the Corporation. On the evening of the 7th July the Commissioner directed that Goper water should be used. The pumps were started next day at 4-30 P.M. On the 11th the Commissioner wished the supply from Vehar to be stopped altogether, and at 3-30 P.M. the plug valve in the Vehar tower was lowered, and since that time the supply has been from Pawai only, and at the close of the month by pumping and gravitation, 11 millions daily were being supplied. The reservoir overflowed for almost the whole month. The works were sanctioned by the Corporation on the 25th November, and supply was commenced in 7 months and 13 days from that date. The actual period of construction was 6 months and 13 days; possession of the land not being obtained until the 24th December.—I have, &c., RIENZI WALTON, Executive Engineer.

No. 4713. *Resolved*: "That the following be *recorded*:—Letter No. 10370, dated 19th instant, from the Commissioner, reporting, under rule XVI, section C, Chapter I, of the Municipal By-laws, that Mr. Framji Navroji, who is over 35 years of age, (namely 41), has been appointed Engineer in the Fire Brigade, and that the special reasons for appointing him are, that he has been working as a steam-roller driver for nearly 4 years in the Municipal service, and that he will not be allowed to contribute towards the Pension Fund."

No. 4714. *Resolved*: "That, in reply to his letter, dated 19th instant, regarding the transfer of certain property, Mr. Ibraham Vallibhoy, be referred to memorandum No. 4203, dated 5th idem, received by the writer from the Secretary, to the effect that letter of the same date from applicant has been forwarded to the Assessor and Collector for disposal."

Read letter No. 10489, dated this day, to the Secretary, as under :—

SIR,—I have the honour to report that the total expenditure incurred in connection with the fête held in the Victoria Gardens on the occasion of the return visit of H. R. H. the Duke of Clarence and Avondale, Rs. 24,572-14-11, and that on illumination is Rs. 8,416-10-11, thus causing an excess of Rs. 12,072-14-11 over the grant of Rs. 12,500 for the fête, and of Rs. 716-10-11 over the grant of Rs. 7,500 for illumination, sanctioned by the Corporation in their Resolution No. 7564, dated 10th March last. Of the total excess of Rs. 12,989-9-10, Rs. 1,000 will be debited to section V, water pipes, Victoria Gardens. The water supply to the Gardens required to be considerably improved and advantage was taken of this occasion to lay

additional mains and to improve the supply permanently. And Rs. 1,457-13-6 will be debited to the works on which some of the materials of the rotunda have been used, thus leaving Rs. 10,531-12-4 to be adjusted. I request therefore the Standing Committee to recommend the Corporation to sanction the payment of Rs. 8,553-8-1 from the amount of admission fees, Rs. 5,230-7-6 collected on the occasion of the fête, and from the sum of Rs. 3,323-0-10 refunded by the Reception Fund Committee. This leaves Rs. 1,978-4-3 to be provided for, which can be met, with the sanction of the Standing Committee, by a transfer from savings in section I, Establishment, Water Works, Engineer's Budget. I may mention that about half the amount of the transfer now applied for will be realized by the sale of the materials of the rotunda.—I have, &c., H. A. ACWORTH, Commissioner.

No. 4715. It was agreed that the consideration of the foregoing letter be postponed for a week.

No. 4716. Read and *recorded* letter No. 10481, dated this day, from the Commissioner, reporting, under section 92 (*a*) of the Municipal Act, that a plot of Municipal ground at Matunga, formerly occupied by Native Infantry barracks, has been leased to the Secretaries, Homeless Leper Relief Fund, from month to month, at a nominal rent of Re. 1 per mensem, to be vacated on a month's notice from the Municipality. The responsibility for indemnifying the lessee of the grazing and fruit-gathering rights on the land in question for any loss he may thereby sustain, will rest with the Homeless Leper Relief Fund Committee.

No. 4717. Read and *recorded* letter No. 10482, dated this day, to the Secretary, as under:—

SIR,—I have the honour to report that compensation for the 306·73 square yards of land taken up from Mr. Kashinath Vithoba for the improvement of Mathew Road was sanctioned at the rate of Rs. 15 per square yard, plus Rs 453·04 for the compound wall and Rs. 202 for the trees, total Rs. 5,255·99.

On appeal to the Chief Judge of the Small Causes Court, Rs. 4,067-9-0 have been awarded as compensation for the land at rates mentioned in the accompanying copy of the judgment, plus Rs. 326 for the wall and Rs. 632 for the trees, total Rs. 5,025-9-0, plus interest at 5 per cent. per annum from the 4th February 1889, to the 26th March 1889, Rs. 34-6-8, or in all Rs. 5,059-15-8.

I have ordered the payment of the whole sum under section 118 (f) of the Municipal Act by debit to the street improvement grant, the same head to which the sanctioned sum was debitable.—I have, &c., H. A. ACWORTH, Commissioner.

In the Bombay Court of Small Causes—Municipal Appeal No. 2 of 1890.
Monday, 4th August 1890.

The petitioner is the owner of an cart in Girgam, which on its north side and at its north-western corner, abuts on the Mathew Road.

close under the French Bridge over the B. B. & C. I. Railway. On 7th December 1888, the Municipal Commissioner for the purpose of widening the Mathew Road under the powers given him by section 299 of the Bombay Municipal Act, 1888, gave the petitioner notice of his intention to take by compulsory purchase, under section 301, some of the vacant ground of this oart at this corner, and on 4th February 1889, possession was actually taken by the Municipality of the land, the subject of this petition, which, it is not disputed, amounts in all 304$\frac{4}{9}$ square yards. The petitioner not being satisfied with the sum offered him by the Municipality, has now filed this petition, under section 504, for the purpose of determining the amount of compensation to be paid him under section 301 of the Act, for the land so taken. The particulars of his total claim for Rs. 9,583-4-11 may be summarized thus :—

Value of 304$\frac{4}{9}$ square yards of land at Rs. 23 per square yard	Rs.	7,002	0 0
Compond wall demolished and set-back to present boundary...	„	326	0 0
Value of 40 trees on land taken	„	686	0 0
Additional 15 per cent. for compulsory taking	„	1,202	0 0
11 months' interest at 5 per cent. per annum on the above	„	367	4 11
	Rs.	9,583	4 11

As to the value of the wall there seems to be no dispute, as to the value of the trees very little, and the petitioner admits that two of the cocoanut trees were past bearing and the four betelnut trees had not yet begun to bear, and the respondent calls no evidence to contradict him either as to this or as to the value of bearing trees ; I should therefore allow the claim in respect of the wall in full, Rs. 326, and Rs. 632 out of the Rs. 686 claimed in respect of the trees, deducting half of the value claimed for the old cocoanut trees, which, though no longer yielding fruit, can still yield leaves and toddy, and $\frac{1}{5}$th of the value claimed for the young betel trees which, though not actually remunerative, yet would soon have become so.

As to the value of the land, I think it should be assessed on the basis of a frontage value. That is the principle followed in the *Municipal Commissioner* vs. *Patel Hadji Mahomed* (I. L. R. 14, Bombay 292). It is true that was a case under section 163 of the old Bombay Municipal Acts, III of 1872 and IV of 1878, not like this case under section 301 of the present Bombay Municipal Act III of 1888. But the principles enunciated by their Lordships in the judgment of the High Court in appeal from this Court at paras. 297 and 298 of the report seem to me to apply also to a case under the present Act. That is therefore an authority by which I am bound in deciding this case, and I must accordingly hold that frontage value must be paid for this strip of land, the greatest width of which at the north-west corner, fronting the angle between the B. B. & C. I. Railway and the line of the French Bridge, is about 25 feet, whence it narrows to a point, westward immediately after turning the corner towards Back Bay and to about 12 feet at its eastern extremity towards the Breach Candy Road.

As to the additional 15 per cent. for the compulsory sale, there seem to me to be two difficulties in the way of the plaintiff's claim. It was argued that this additional 15 per cent. would be covered by those words of section 301 of the Bombay Municipal Act (III of 1888) which provide that "a compensation shall be paid . . . . . to the owner of . . . . . land acquired . . . . . under section 298 or 299 for the value of the said land and for any loss, damage or expense sustained by such owner in consequence of the order made by the Commissioner under either of the said sections." Now the plaintiff's first difficulty is that section 299, under which this land was acquired, does not contemplate the making of any order, and in fact none was made by the Commissioner. So that even if the additional 15 per cent. on the value of the land is a loss, damage or expense sustained by the owner in consequence of its compulsory sale, yet inasmuch as to enable him to recover such loss, damage or expense, it must have resulted from an order made by the Commissioner and none was or could be made by him under the section (299), in virtue of which in the present instance the owner was compelled to sell his land, it follows that he cannot claim the additional 15 per cent. as such loss, damage or expense. It was contended by Mr. Brown, for the petitioner, that the notice given to the owner by the Commissioner under section 299 of his intention to take possession of the land implied an order to vacate it. I doubt the soundness of this contention, for suppose the Act provided a penalty for resisting an order of the Commissioner to vacate the land, I apprehend, before the Commissioner could enforce the penalty, he would have to show that he had actually given the order, and it would not be enough for him to suggest that there was one implied in a notice that he would on a certain day take possession. So, on the other hand, if there be benefit to be derived from the order of the Commissioner, I think it lies on the person claiming that benefit to show that the order has been made.

But it was further argued the Legislature must have meant something, and on the strict construction of section 301 they would be taken to mean nothing, by the reference to a loss sustained by the owner in consequence of the order made by the Commissioner under section 299. I should therefore treat the word "order" in section 301 in reference to section 299 as equivalent to "notice."

This argument, no doubt, derives some force from the fact that in section 298 (1), providing that Commissioner may require a building to be set back, in any order which he issues under section 345 or 346 which those sections contemplate the issue, not of an order, but of a notice disapproving, approving or conditionally approving, subject to prescribed terms any proposed buildings, the word "order" has certainly been used as equivalent to notice.

But the plaintiff is then confronted with his second difficulty in the ruling of the High Court in the case to which I have already referred, the *Municipal Commissioner* vs. *Patel Hadji Mahomed* (I. L. R. 14th Bombay, 292). As I understand the concluding remarks of their Lordships in that judgment, they then lay down the principle as applicable to a case under the present as under the former Municipal Act, that unless the addition of 15 per cent. to the value of the land be expressly directed by the Act, it cannot be taken as an element in computing the compensation to be paid for land taken

in a compulsory sale under the Act. I therefore consider that I am bound by the rulings in that case to disallow the claims for the additional 15 per cent. on the value of the land in this case.

It now only remains to determine the value of the land taken, and on that in a great measure will depend the claim for interest.

There was unfortunately no evidence of actual sales in this neighbourhood nor even of shop rents on the Mathew Road. Mr. Morris's calculation of the value of the petitioner's land from the rent of shops on other land in the neighbourhood seemed to me illegal in this respect. Having found from the rents of some shops in the neighbourhood, situated on the Breach Candy Road just at its junction with French Bridge, the value of the land on which they were built to be about Rs. 47 per square yard, he went on to say that he took about half the value of that land to be the value of this land, and therefore considered the petitioner entitled to Rs. 23 per square yard. But on what principle he took $\frac{1}{2}$ rather than $\frac{1}{10}$ to represent the proportionate value of land on the Mathew Road as compared with land on the Girgaum Road did not appear.

Equally falacious to me, appeared Mr. Burder's equally ingenious calculation on the other side, which proved that the nearer you got to the Breach Candy Road on the Mathew Road, the less was the value of the land.

It is clear that a shop site with a frontage such as those taken by Mr. Morris as the basis of his calculation, just at the junction of two important city thoroughfares, like the Breach Candy Road and the Road through Girgaum over French Bridge, is no fair criterion of the value of the land with a frontage on a by-way like the Mathew Road, especially when that is at so much lower a level as to have the dead blank of the retaining wall of the French Bridge for its front abuttal and the B. B. & C. I. Railway line to the side. It is also clear that the nearer you rise to the level of the French Bridge, and the nearer you get to the junction of the two important city thoroughfares, the more desirable does the land become as a shop site. The land in suit is a curved piece consisting of portions of the front compounds of three small bungalows, the nearest of which to the nearest of the shop on Breach Candy Road taken by Mr. Morris as the basis of his calculation, is yet separated from it by two other small bungalows and their compounds. The petitioner's three bungalows are respectively numbered 213, 214 and 215. The first of these is the nearest to Breach Candy Road, the second the next nearest and the third the furthest. For the reason I have stated, I think the petitioner's land would decrease in value the further you go along the Mathew Road away from the Breach Candy Road end, I think, therefore, the fairest system of valuation is to take, not the same rate for the whole land, as the engineers on both sides have done, but a higher rate for that taken from No. 213 and a lower rate for that taken from No. 215 than for those taken from No. 214. Now there were taken from No. 215, 188 square yards, from No. 214, 84 square yards, and from No. 213, 32 square yards, and a fraction which Mr. Morris put at ·16, but which to make up the admitted total of 304$\frac{4}{9}$ square yards, we must take to be $\frac{4}{9}$ square yards.

The petitioner's surveyor, Mr. Kanga, calculated the value of the petitioner's land to be Rs. 18 per square yard, having found the value of

land within ¼ mile radius on the Breach Candy Road, to range between Rs. 15 and 20. This, I think, much more nearly represents the true value that Mr. Morris's Rs. 23, which for the reasons I have given cannot be accepted. But having regard to the fact that there is other land on the Mathew Road intervening between the petitioner's most desirable plot and the Breach Candy Road, and to the consideration I have indicated as showing that the land at this corner decreases in value as you go further from the Breach Candy Road, I do not think Mr. Kanga's highest valuation of Rs. 18 for Mathew Road sites, ought to be put on the petitioner's 32⅘ square yards in No. 213; I should therefore value these at Rs. 17 per square yard. Then for the 84 square yards in the same line, but further from the Breach Candy Road, I should allow Rs. 15 per square yard, while for the 188 square yards at and round the corner in the angle between the railway and the bridge, I should not allow more than Rs. 12 per square yard. We thus get Rs. 4,067-9-0 as the total value of the land. This sum *plus* Rs. 326 for the wall, and Rs. 632 for the trees already allowed, makes Rs. 5,025-9-0 as the full amount of compensation due to the petitioner. The offer of Rs. 5,256, contained in the Municipal Commissioner's letter of 26th March 1889 was an offer of a lump sum in full of all demands made without prejudice, and the petitioner cannot therefore rely on it as an admission binding the Municipality not to pay less than that sum. I therefore award the sum I have now found Rs. 5,025-9-0 as the compensation payable under section 301 of the Bombay Municipal Act, 1888. Possession was taken by the Municipal Commissioner on 4th February 1889, and the purchase money then became payable, but in spite of the petitioner's letter of demand of 19th February 1889 and two subsequent reminders on 7th and 21st March, no offer of any payment was made till that of 26th March 1889. The petitioner is therefore entitled to interest on his purchase money from 4th February to 26th March 1889. Had he accepted the offer then made of a lump sum greater than the sum now awarded, and more than sufficient to cover the amount of the interest now allowed, no further interest would have accrued due. As he refused that offer and took these proceedings for the purpose of making an unsuccessful attempt to have that sum increased, no subsequent interest should be allowed. As the sum now awarded with the interest allowed is less than the lump sum in full of all demands originally offered, it follows that the present proceedings were unnecessary, and the petitioner should therefore not be allowed his court costs of the petition. Moreover, as he has put the Municipal Commissioner to the expense of resisting the claim which he has failed to establish for a sum greater than the lump sum offered to him, the petitioner must pay the respondent's professional costs for two full days of hearing, Rs. 90.

The order on the petition will therefore be that the respondents do pay to the petitioner the sum of Rs. 5,025-9-0 with interest at 5 per cent. per annum from 4th February 1889 to 26th March 1889, but without costs, and that the petitioner do pay to the respondent, his professional costs, Rs. 90.

It was decided that, as Wednesday, the 27th instant, will be a Mohurum holiday, the next meeting of the Committee be held on Thursday, the 28th instant, at 2 P.M.

BOMBAY, 28*th August* 1890.

AT the Meeting of the Standing Committee held this day, there were present :—

CAPTAIN SIR HENRY MORLAND, KT., H.M.I.M., F.R.G.S., F.R.A.S., ASSOC. I.C.E., *Chairman.*

ABDALLA M. DHARAMSI, Esq., B.A., LL.B.; E. B. CARROLL, Esq., M.I.C.E.; COWASJEE HORMUSJEE, Esq., G.G.M.C.; FAZULBHOY VISRAM, Esq.; HURKISSONDAS NURROTUMDAS, Esq.; THE HON'BLE MR. JAVERILAL UMIASHANKAR YAJNIK; KAIKHOSRO N. KABRAJI, Esq.; COLONEL G. L. C. MEREWETHER, R. E.; MULJI BHAWANIDAS BARBHAYA, Esq.; MUNCHERJEE NOWROJEE BANAJEE, Esq.

H. A. ACWORTH, Esq., C. S., Commissioner; and the SECRETARY.

The minutes of the meeting held on the 20th instant, were signed.

Before the business of the meeting was proceeded with, the Commissioner informed the Committee that the Government of India has now sanctioned the raising of the 25 lakhs of rupees on account of balance of the Tansa Water Works Loan and of the 35* lakhs for miscellaneous works, the raising of which was applied for to Government by the Commissioner in his letter No. 1749, dated 30th April last.

		Rs.	Rs.
* 1.	Labourers' quarters in connection with the Arthur Crawford Markets	.....	22,700
2.	Purchase of land at Arthur Road	.....	23,676
3.	Pawai Water Works scheme	7,00,000	
4.	Additional water mains	1,00,000	
5.	Extension of the catch-water channels at Tulsi	20,000	
6.	Improvement works at the Malabar Hill Reservoir ...	1,00,000	
		———	9,20,000
7.	Bhuleshwar Market extension	4,50,000	
8.	Construction of a new market at Foras Road	50,000	
		———	5,00,000
9.	Health Department's bullock stables & quarters for sweepers	1,50,000	
10.	Chawl for Halalkhors in Cursetji Suklaji Street	86,000	
		———	2,36,000
11.	Purchase of land on the flats for disposal of Town sweepings		2,00,000
12.	Sewer-flushing arrangements		14,000
13.	Difference between the amount provided in the loan of Rs. 10,08,500, for road through Nowroji Hill, from Elphinstone Bridge to Dongri Street (Rs. 2,63,875) and the revised amount sanctioned for the road in the Corporation's Resolution, No. 5293, dated 19th November 1888, Rs. 3,32,023	68,148	
14.	Roads and streets in Agripada and elsewhere	15,00,000	
		———	15,68,148
		Total Rs.	34,84,524
		or say	35,00,000

Mr. Acworth stated that he has received an offer for the immediate taking up of 25 lakhs of rupees at 102 at 5 per cent., and also for a further possible taking up of another 10 lakhs at the same rate.

It was proposed by the Hon'ble Mr. Javerilal Umiashankar Yajnik, seconded by Muncherjee Nowrojee Banajee, Esq.—

"That the Commissioner be authorised to accept this day,

No. 5134. tenders received for the taking of Rs. 25,00,000, of debentures of the Tansa Water Works loan at 5 per cent., interest at 102 per cent., Rs. 10,00,000 payable at once and Rs. 15,00,000 within one month at the option of the tenderers."

Amendment moved by Hurkisondas Nurrotumdas, Esq., seconded by Cowasjee Hormusjee, Esq.—

"That the paper of the 60 lakhs Tansa Water Works and Miscellaneous Works be not sold at a lower rate than 103."

On a division, the votes were *recorded* as under :—

	For.	*Against.*	
Amendment	5	6	*lost.*
Motion	6	5	*carried.*

With reference to the notice of motion from Captain Sir Henry Morland as follows, the Commissioner handed in report from the Executive Engineer, given below :—

"That the Commissioner be requested to furnish a statement of expenditure on account of the Pawai works to the end of July last (being the concurrent date to which the Committee have received the Progress Reports), together with a statement of account of the money provided for the work and an estimate of the cost of the work still requiring to be executed to complete the whole."

No. 5135. It was agreed that the papers furnished by the Commissioner be printed on the minutes of this day's meeting and laid on the table for consideration next week.

Letter from the Chief accountant to the Commissioner, No. 1577A, dated this day, as under :—

SIR,—With reference to your No. 10749, dated the 23rd instant, I have the honor to inform you that the total payments made by this office up to the end of the last month on account of the Pawai works amount to Rs. 2,52,107-8-6.

2. The total grant provided for the work is Rs. 4,55,000, exclusive of the cost of land for which Rs. 2,45,000 have been included in the 35 lakhs loan, for which sanction of the Government of India has recently been received. I am not aware how the figures given in the statement accompanying Engineer's No. 3960, dated 26th instant, to your address, a copy of which has been forwarded to me by that officer, have been arrived at.—I have, &c., SORABJI NAVAROJI COOPER, Chief Accountant.

Letter No. 3960, dated 26th instant, from the Executive Engineer, to the Commissioner, as under :—

SIR,—I have the honor, with reference to the notice of motion by Sir Henry Morland on the subject of expenditure on the Pawai works, to report that the sanctioned grant is Rs. 4,55,000, and the cost of the works executed and to be executed in order to complete the project will not exceed that sum.

2. Most of the final statements of expenditure have already been submitted to you through the Chief Accountant. The statements submitted complete the settlements with Messrs. Framjee and Jivanjee, and the Tansa Department for pipe laying, &c., and pipes respectively, with Messrs. Simpson & Co. for pumping plant : the Water Works Department for stores issued and work done ; and Messrs. Hirji and Raoji for work on the Goper dam, 48″ and 27″ pipe lines ; Messrs. Richardson and Cruddas for special pipes. The remaining final statements are for Pawai dam, engine-houses and Engineers' quarters, which are not yet quite completed.

3. The accompanying comparative summary gives the information called for by the proposed motion. The figures given are, of course, subject to any changes which may be directed by you when dealing with the final statements.

The compensation for land is not yet determined. The following payments have been made :—

For huts, Kopri Village	Rs.	1,725	0 0
Tree-clearing Wages	„	5,412	6 11
Materials	„	878	13 0
Sundries for Survey	„	152	5 5
Proportion of Survey Establishment ...	„	832	0 0
Establishment, supervision, tree-clearing ...	„	314	5 11
Total...	Rs.	9,314	15 3

I have, &c., RIENZI WALTON, Executive Engineer.

Comparative summary of cost of Pawai Works.

Description of Work.	Original Approximate Estimate, November 1889.	Final cost in *Roman*: Final Estimate for uncompleted works in *Italics*.	Saving on sanctioned grant.	Excess over sanctioned grant.	Remarks.
	Rs.	Rs. a. p.	Rs. a. p.	Rs. a. p.	
Masonry dam complete	97,400	*1,38,000 0 0* 18,322 4 0	.....	*40,600 0 0* 18,322 4 0	Extra depth of foundation doubled cost of Dam. Pawai Road raising.
Pumping engines and boilers ...	90,000	81,321 13 6	8,678 2 6		
Erection of do. do. ...	22,500	*59,800 0 0*	*12,700 0 0*		
Engine-house, &c. do. ...	50,000				
New mains	1,00,000	72,486 10 9 17,206 9 9	10,306 11 6	.....	48″ Main. 27″ Delivery Main.
Contingencies and establishment..	71,980	14,933 13 4 *660 0 0* 1,674 9 6	54,711 9 2	.....	Establishment and travelling expenses of Staff and Inspection in London and salary and passage money of erector from England. Total equal to 4 per cent. on cost of work.
	4,31,880				
Dam and subsidiary arrangements in main, Vehar Valley	23,000	9,911 0 4 15,443 4 5	.....	2,354 4 9	Suction mains to engines.
Rs.....	4,54,880	.....	120 0 0		
Sanctioned grant	4,55,000	4,29,760 1 7	86,516 7 2	61,276 8 9	
Balance for remaining works, contingencies, &c.		25,239 14 5	For apportionment, see accompanying statement.		

Total payments made by Chief Accountant up to 26th August 1890, Rs. 2,81,753-11-2.

RIENZI WALTON, Executive Engineer.

Estimate for works not provided for in the comparative summary of cost of Pawai Works.

Description.	Amount.		
	Rs.	a.	p.
32″ Foot-valve to 32″ suction main, Goper Dam, to pumps	600	0	0
Screening chamber 15 feet × 15 feet × 5 feet for Goper Dam	1,200	0	0
Completion of tower platform, Pawai Dam, and house over 48″ main outlet sluice valve	4,500	0	0
House over 6 sluice valves junction with Vehar mains, small fitting shop, jet engine house, and verandah opposite boiler house and other minor works ...	6,000	0	0
Subsidiary dam at depression Pawai Reservoir now used as overflow	7,000	0	0
Contingencies on above and for minor works, and unadjusted charges and contractor's bonus, &c... ...	5,939	14	5
Rs. ...	25,239	14	5
Total expenditure Rs. ...	4,29,760	1	7
Total Rs. ...	4,55,000	0	0

RIENZI WALTON, Executive Engineer.
28*th August* 1890.

Forwarded to the Standing Committee—H. A. ACWORTH, Commissioner.

No. 5136. *Resolved*: "That the following be *recorded*:—Letter No. 10744, dated 23rd instant, from the Commissioner, reporting, with reference to the resolution of the Standing Committee No. 5520, dated 19th December 1888, that provision will be made in the next year's budget for the better lighting of Pinjrapole Street and cross lanes.

"That Messrs. Mulji Bhawanidas Barbhaya and Dyabhoy Jadowji be informed accordingly."

No. 5137. *Resolved*: "That, as applied for by the Commissioner, in his memoranda Nos. 10553, 10554, 10555, and 10556, dated 21st instant, and No. 10956, dated 26th idem, sanction be given, under section 351 (2) of the Municipal Act, to the removal of the following structures built without permission :—

Name of owner.	Where.
Mr. Nur Mahomed...	Building at Haines Road.
„ Luxuman Dharmajee	Do. do.
„ Kasandas Natha, trustee to the estate of the late Mr. Keshavjee Jadhavji.	Nos. 468—476, Abdul Rahimon Street.
„ Ramchandra Bapuji	Building at Matharpacady Road.
„ Nagindas Chunilal	Do. Clerk Road."

It was agreed that the consideration of the following cases be postponed till next week :—

Name of owner.	Where.
Mr. Ezekiel Daniel Rohikar ...	Building at Haines Road.
,, Govind Daji	No. 37, Khataowadi Cart.

Read the following :—Letter from the Commissioner, to the Secretary, No. 10743, dated 23rd instant, as under :—

SIR,—I have the honor to submit an application from Surgeon-Major T. S. Weir, Health Officer, applying for three months' privilege leave, dating from the 5th proximo, and request the sanction of the Standing Committee, under section 84, clause 2 (*b*), of the Municipal Act, to the leave being granted.

2. I shall at an early date make proposals for filling the acting appointment.—I have, &c., H. A. ACWORTH, Commissioner.

Also letter No. 13185, dated 18th August 1890, from the Health Officer to the Commissioner, as under :—

SIR,—I have the honor to request that I may be allowed three months' privilege leave from the 5th September. I have deferred for some time, although needing a change of climate, applying for privilege leave, but the health of the City is so favourable that I may now venture to send in an application.—I have, &c., T. S. WEIR, Health Officer.

Resolved : " That, as recommended by the Commissioner, in his letter No. 10743, dated 23rd instant, sanction be given, under section 84, clause 2 (*b*), of the Municipal Act, to three months' privilege leave being given to Surgeon-Major T. S. Weir, Health Officer, from the 5th proximo."

No. 5138.

Resolved : " That, as recommended by the Municipal Secretary, sanction be given to one month's privilege leave being given to Mr. L. W. Michael, Office Manager in the Corporation and Standing Committee's Office, from the 8th September 1890."

No. 5139.

Considered the following :—Letter No. 10742, dated 23rd instant, to the Secretary, as under :—

SIR,—With reference to Corporation Resolution No. 4790 of 21st instant, I have the honour to request sanction to proceed under the Land Acquisition Act, for the acquisition of (*a*) land, &c., belonging to Mr. Damodur Tapidas, (*b*) land belonging to Sir Dinshaw Manekji Petit and others, as shown in the ferrotype tracing of the Victoria

Gardens extension which is already in the hands of members of the Standing Committee. I have failed to come to any agreement with the owners concerned.—I have, &c., H. A. ACWORTH, Commissioner.

No. 5140. *Resolved* : "That, with reference to the Corporation's Resolution No. 4790 dated 21st instant, and, as applied for by the Commissioner, in his letter No. 10742, dated 23rd idem, sanction be given, under section 91 of the Municipal Act, to the taking up, under the Land Acquisition Act, of ground required for the extension of the Victoria Gardens belonging (1) to Mr. Damodar Tapidas, and (2) the property of Sir Dinshaw Manekji Petit and others, and shown on the plan marked A, filed in supplement to Minute Book marked A."

No. 5141. *Resolved* : "That, as applied for by the Commissioner, in his memorandum No. 11044, dated this day, sanction be given to the cutting off of water connections as per list submitted therewith."

No. 5142. *Resolved* : "That, as applied for by the Commissioner, in his memorandum No. 10751, dated 23rd instant, the Corporation be recommended to sanction the writing off of Rs. 857-8-0, from the live-stock return of the Health Department, being the book value of fourteen bullocks that died during the quarter ending 31st May last, as under :—

Months.	Cause of death.	Year of purchase of dead bullocks. 1880.	1881.	1882.	1883.	1885.	1886.	1887.	1889.	Total.	Annual percentage of the loss on the whole strength	Value. Rs. a. p.
March 1890	Hydrophobia ...	...	...	...	...	1	...	...	...	1	4·7	428 12 0
	Old age and general debility ...	...	...	1	4	...	...	...	...	5		
	Flatulent colic ...	...	...	...	...	...	...	...	1	1		
April 1890.	Inflammation of heart and lungs.	...	...	...	...	...	...	...	1	1	2·7	245 0 0
	Rinderpest ...	...	...	...	...	...	...	...	1	1		
	Meningitis ...	...	...	...	...	...	1	...	...	1		
	Rinderpest ...	...	...	...	...	...	...	1	...	1		
May 1890	Epilepsy... ...	...	1	...	...	...	...	...	...	1	2	183 12 0
	Diseases of lungs..	...	...	...	...	...	...	1	...	1		
	General debility...	1	...	...	...	...	...	...	...	1		
	Total ...	1	1	1	4	1	1	2	3	14	3·1	857 8 0

Read letter No. 10855, dated 25th instant, to the Secretary, as under :—

SIR,—I have the honour to request the sanction of the Standing Committee to the payment of Rs. 98-8-3, from savings in Section II, Office Establishment, General Supervision of Miscellaneous Duties, Engineer's Budget, to meet the cost of acting arrangement made during the absence of the Head Clerk and Accountant of the Drainage Branch of the Executive Engineer's Office, on privilege leave for 3 months from the 7th June last.—I have, &c., H. A. ACWORTH, Commissioner.

Resolved : " That, with reference to the Commissioner's letter No. 10855, dated 25th instant, sanction be given to the payment of Rs. 68-3-3 only, being acting allowance for two months only during the absence on three months' privilege leave of Head Clerk and Accountant, Drainage Branch, in accordance with the leave rules."

No. 5143.

Colonel Merewether suggested that this question of acting allowances be brought for consideration when the revision of the rules is considered.

Read letter No. 10879, dated 25th instant, to the Secretary, as under :—

SIR,—Many complaints have been received from merchants regarding the inconvenience and trouble they are put to in adjusting their weights and measures, preliminary to verification by stamping, and merchants are constantly compelled, after bringing their weights to the markets to be verified and stamped, to take them back again for adjustment and re-adjustment before they can be pronounced correct. I have, therefore, issued instructions to the Superintendent of Markets to make arrangements for the adjustment of all weights at the Markets themselves. This system will do away with the needless trouble which the merchants complain of, but it will entail extra expenditure on the part of the Municipality for the up-keep of a small workshop, &c., and I therefore propose to revise the scale of fees already sanctioned by the Corporation in their Resolution No. 5445, dated the 10th December 1888, in order to cover charges for adjustment and the verification of weights and measures, and I attach a contrasted statement showing the old and new scale of fees to be levied, which latter, of course, does not include the cost for material (lead, &c.,) to be ulitized for adjustment purpose which will be separately charged in each case at actuals.

2. I therefore request the Standing Committee to recommend the Corporation to accord sanction to my proposal.—I have, &c., H. A. ACWORTH, Commissioner.

Resolved : " That, as applied for by the Commissioner, in his letter No. 10879, dated 25th instant, the Corporation be recommended to sanction the revision of the fees for verifying weights and measures as per following list. That the revised fees be charged from the commencement of the calendar year 1891, *plus* the cost of lead, &c., which in each case may be used for the adjustment of weights."

No. 5144.

Particulars.	Fees chargeable as sanctioned by the Corporation Resolution No. 5445, dated 10th Dec. 1888.	Proposed new scale of fees.	Remarks.
For weights from 1 seer, either local of 11$\frac{1}{5}$ ozs. or standard of 2 lbs. and above.	4 annas per each weight ...	5 annas.	
For weights below 1 seer quoted above ...	1 anna per each weight ...	1 anna and 6 pies	
For measures from 1 seer of 21$\frac{3}{4}$ ozs. or 23 tolas weight and above.	4 annas per each measure ...	5 annas each with the exception of the Phura and the $\frac{1}{2}$ Phura Measures.	Phura and $\frac{1}{2}$ Phura Measures six annas each.
For measures below 1 seer quoted above ...	1 anna per each measure ...	1 anna and 6 pies.	
For measures of length	4 annas per each measure ...	5 annas.	
For weights 2 lbs. and above	4 do. do. ...	5 do.	
Do. below 2 lbs.	1 anna per each	1 anna and 6 pies.	

Resolved : " That the following be *recorded* :—Letter No. 10854, dated 25th instant, from the Commissioner, reporting, under section 69 (*d*) of the Municipal Act, that he has sanctioned the purchase, from Messrs. Ewart, Latham & Co., of blasting materials for quarrying stone, required for the Pawai dam works at a cost of Rs. 679-12-0."

No. 5145.

Proposed by the Hon'ble Mr. Javerilal Umiashankar Yajnik—

" That the consideration of the following be postponed, and that the Commissioner be asked to furnish explanations as to the cause of the excesses :— Letter No. 10489, dated 20th instant, from the Commissioner, on the subject of the excess charges on account of the *fête* held in the Victoria Gardens on the occasion of the return visit of H. R. H. the Duke of Clarence and Avondale."

No. 5146.

The motion was seconded and on being put to the vote was *carried* by 6 votes *against* 1.

Resolved : " That, as applied for by the Commissioner in his memorandum No. 10636, dated 22nd instant, sanction be given to the recovery of pension contributions from May last, from the salaries of Messrs. A. K. Vakil (Rs. 180 per mensem), R. H. Karanjia (Rs. 40 ditto), R. L. Karnick (Rs. 40 ditto), and Maneklal Bhugwandas (Rs. 25 ditto), who held temporary appointments in the Tansa office, but who were confirmed in permanent appointments in the Executive Engineer's office in connection with the schedule arrangement."

No. 5147.

The following statements* were laid on the table:—

Statement of the height of water in the Vehar and Tulsi Lakes for the week ending 24th August 1890.

Statement shewing draw off from Pawai Reservoir for the week ending 24th August 1890 and its distribution.

The following return was read and *recorded* :—

Return of fires at Anjeerwady and Foras Road, forwarded with the Commissioner's memorandum No. 10547, dated 20th August 1890.†

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* *See* Appendix **B**. † *See* Appendix **D**.

BOMBAY, *3rd September* 1890.

AT the meeting of the Standing Committee, held this day, there were present :—

CAPTAIN SIR HENRY MORLAND, KT., H.M.I.M., F.R.G.S., F.R.A.S., ASSOC. I.C.E., *Chairman.*

ABDALLA M. DHARAMSI, Esq., B.A., LL.B. ; E. B. CARROLL, Esq., M.I.C.E. ; COWASJEE HORMUSJEE, Esq., G.G.M.C. ; FAZALBHOY VISRAM, Esq. ; HURKISONDAS NURROTUMDAS, Esq. ; THE HON'BLE MR. JAVERILAL UMIASHANKAR YAJNIK ; KAIKHOSRO N. KABRAJI, Esq. ; COLONEL G. L. C. MEREWETHER, R.E. ; MULJI BHAWANIDAS BARBHAYA, Esq. ; MUNCHERJEE NOWROJEE BANAJEE, Esq.

H. A. ACWORTH, Esq., C.S., Commissioner ; and the SECRETARY.

The minutes of the meeting held on the 28th ultimo, were signed.

No. 5244. The seal of the Corporation was affixed to deed of agreement between Mr. Govindji Ludha and the Corporation, securing to the Corporation the right to require, at any future time, the set-back of his house in Dariasthan Street without payment of any compensation in respect of the unauthorized work indicated on the plan annexed to the deed, and at the rate of Rs. 70 per square yard for any land to be there taken up from him, and for any loss, damage, or expense sustained by him by reason of such acquisition.

The seal was also affixed to 81 duplicate debentures of the Drainage Loan of 1878—Nos. 3112 to 3121, 3413, 3414, 4016, 4017, 3900 to 3945, 3954, 3949, 3950, 4005 to 4012, 4250 to 4253, 4409 to 4414, of Rs. 500 each.

Considered letter No. 11117, dated 29th August 1890, to the Secretary as under :—

SIR,—I have the honour to request the sanction of the Standing Committee to the temporary deposit with the Bank of Bombay, on the usual terms, of Rs. 10,00,000 received on the 29th instant, from the Bank of Bombay, and of Rs. 15,00,000 to be received from Sir Dinshaw M. Petit, during the next month, on account of the fifth instalment of 25 lakhs of the Tansa Loan.—I have, &c., H. A. ACWORTH, Commissioner.

No. 5245. *Resolved* : " That, as applied for by the Commissioner in his letter No. 11117, dated 29th August 1890, sanction be given to the temporary deposit

with the Bank of Bombay, on the usual terms* of Rs. 10,00,000, received on the 29th idem, from the Bank of Bombay, and of Rs. 15,00,000, to be received during the current month, from Sir Dinshaw Maneckji Petit, on account of the fifth instalment of 25 lakhs of the Tansa Loan."

No. 5246. *Resolved* : " That, as applied for by the Commissioner, in his memoranda No. 10957, dated 26th ultimo, Nos. 11113, 11114 and 11115, dated 29th idem, and Nos. 11134 and 11315, dated 1st instant respectively, sanction be given, under section 351 (2) of the Municipal Act, to the removal of the following structures built without permission :—

Name of owner.	Where.
Mr. Govind Daji	No. 37, Khataowadi Oart.
Bai Bachubai, widow of Muncherji Dorabji	Nos. 217-223, Falkland Road.
Mr. Ebrahim Nurbhai	Building at Khetwadi Back Road.
„ Manmohandas Devidas	Nos. 261-265, Modi Street.
Messrs. Hariba Mucaji and Narayen Hasu	Building at Naigam Road.
Bai Mariambibi	Do. at Haines Road."

The consideration of the following case was postponed till next week :—

Name of owner.	Where.
Mr. Ezekiel Daniel Rohikar ...	Building at Haines Road,

and of letter, dated 28th August 1890, from Messrs. Thackurdas, Dharamsi and Cama, thereon.

No. 5247. *Resolved* : " That, as applied for by the Commissioner, in his memorandum No. 11466, dated this day, sanction be given to the cutting off of water connections, as per list submitted therewith."

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* Extract from resolution of the Town Council, No. 1126, dated 7th October 1885 :—

" (*a*). That interest be paid to the Municipality by the Bank on the daily balances of the said loan funds from 1st January to 30th June in each year at the rate of 3 per cent per annum, and from 1st July to 31st December each year, at 1 per cent. per annum.

" (*b*). That the Municipality is to be at liberty to withdraw the funds of the said loan works, or for reinvestment, in sums not exceeding ten lakhs of rupees in any one half year ending 30th June, and fifteen lakhs any half year ending 31st December.

" (*c*). That if the Municipality has occasion at any one time to draw a cheque for 5 lakhs of rupees or upwards against such deposits, notice of not less than one week shall be given to the Bank of the Municipality's intention to draw such cheque.

" (*d*). That if the funds are re-invested or the Government paper forming part of such funds is sold, the Municipality will employ the Bank to make the investmen or sale, as the case may be, on the same terms as to commission as those contained in agreement of 5th January 1881, namely, at the rate of ½ per cent. or half the Bank's usual rate of commission."

Resolved: "That the decision of the Corporation be asked as to the transfer applied for by the Commissioner, in his memorandum No. 10955, dated 26th August 1890, of Rs. 565, from savings in section I, Establishment, Assessment and Collection Department, licensing establishment, to section II, contingencies, same department, to meet cost of furniture purchased and printing charges incurred for the licensing branch."

No. 5248.

Resolved: "That, as applied for by the Commissioner, in his letter No. 11160, dated 29th August 1890, the Corporation be recommended to sanction the expenditure of Rs. 247-9-0, from savings in the grant for telephones (new works), current year's budget, to meet the cost of an additional $1\frac{1}{2}$" water connection at the Modi Bay milch cattle stables."

No. 5249.

Considered letter No. 11033, dated 28th August 1890, to the Secretary, as under :—

SIR,—The Executive Engineer reports that the 65 men sanctioned in the schedule for road scraping are wholly insufficient to keep the roads clean during the monsoon and that numerous complaints have been received from various parts of the City, and the Health Officer has complained of the muddy state of the roads.

I have the honour, therefore, to request the sanction of the Standing Committee to the employment of 120 men during the months of August, September and October, to scrape the roads. A corresponding saving will be effected in the dry season and care will be taken not to exceed the sanctioned amount.—I have, &c., H. A. ACWORTH, Commissioner.

Resolved: "That, as applied for by the Commissioner, in his letter No. 11033, dated 28th August 1890, sanction be given to the employment of 120 men for road scraping purposes during the months of August, September and October 1890. The amount of their wages to be so met, from the ordinary labour grant, Executive Engineer's Department, that the Budget Grant shall not be exceeded."

No. 5250.

Resolved: "That, as applied for by the Commissioner, in his letter No. 11257, dated 30th August 1890, sanction be given to the payment of Rs. 11-15-0, from savings in section II, Establishment, (General) Engineer's budget, for wages of two lascars, in May last, in excess of the scheduled number."

No. 5251.

Resolved : "That, as applied for by the Commissioner, in his memorandum No. 11242, dated 30th August 1890, sanction be given to the debit of the sum of Rs. 2,530-0-3, for extra temporary labour employed by the Engineer's Department, to the grant for ordinary labour, same department, and within the total Budget grant."

No. 5252.

Considered letter No. 11321, dated 1st instant, to the Secretary, as under :—

SIR,—In continuation of this office No. 9308, dated 4th ultimo, I have the honour to state that in addition to the one driver now employed at Pawai, it has been found absolutely necessary to engage another on Rs. 60 per mensem for temporary service from 1st August. This enables the 2 drivers and the 2nd Engineer to take regular shifts. By this arrangement they are more likely to keep in good health, and if one of them should fall sick, the work can be carried on by the other and the Engineer. The Standing Committee will readily appreciate the difficulty of fixing exactly beforehand the establishment necessary for the Pawai engines, and I have satisfied myself that the establishment I propose is the best that can with safety be entertained.

There are savings amounting to Rs. 560 on the establishment for June and I therefore request the Standing Committee to recommend the Corporation to sanction Rs. 300 from the savings abovementioned to meet this charge, which will certainly not exceed that sum, and will probably be a good deal less.—I have, &c., H.A. ACWORTH, Commissioner.

Resolved: "That, as applied for by the Commissioner, in his letter No. 11321, dated 1st instant, the Corporation be recommended to sanction the payment of Rs. 300, from savings in the Pawai water works establishment grant, to provide for the temporary employment of an additional driver on Rs. 60 a month, from 1st August last."

No. 5253.

Resolved: "That the following be *recorded* :—Letter No. 11032 dated 28th August 1890, from the Commissioner, reporting that he has sold the right of fishing in a Municipal tank at Sewri, to one Mr. Paskol Manu Ghosal, for the current year, for Rs. 10."

No. 5254.

Resolved : "That the following be *recorded* :—Letter No. 11337, dated 1st instant, from the Commissioner, reporting that he has sold the right of cutting grass for the current year, from the compounds of the Frere fountain and of the Queen's statue on the Esplanade, to one Chanu Nathu for Rs. 2."

No. 5255.

Resolved: "That, as applied for by the Commissioner, in his memorandum No. 11157, dated 29th August 1890, sanction be given to the payment of compensation for 68·69 square yards of land, taken up at Mahim Bazaar Road, for the improvement of the road thereat, to Mr. J. F. Murzello, instead of to Mr. D. F. Murzello, as sanctioned by the Town Council, in their Resolution No. 2049, dated 30th March 1887."

No. 5256.

Resolved: "That, as applied for by the Commissioner, in his memorandum No. 11159, dated 29th August 1890, sanction be given, under section 230 of the Municipal Act, to an order in writing being issued to Mr. Limji Maneckji Parekh, authorizing him to carry a drain for his premises No. 172, Girgam Back Road, into, through, or under the property of Messrs. Burjorji Dinshaw Lam and Pestonji Hormusji Suntook, to the Municipal sewer thereat."

No. 5257.

The Secretary informed the Committee that the Commissioner had sent in letter No. 11322, dated 31st ultimo, suggesting for the sanction of the Corporation, the appointment of Surgeon H. C. L. Arnim, Indian Medical Department, as acting Health Officer, during Surgeon-Major Weir's absence on privilege leave. The Commissioner in the second para. of this letter asked that the question might be brought forward (on the 8th instant) as a matter of urgency, or that the Chairman of the Committee would give notice of motion.

No. 5258.

Colonel Merewether signified that he will give notice of motion for the appointment of Surgeon Arnim.

Mr. Cowasjee Hormusjee said he should give notice of intention to move that Surgeon-Major K. R. Kirtikar be appointed.

Considered the Health Officer's Report* for the second quarter of 1890.

Resolved: "That the Health Officer's Report for the second quarter of 1890, be forwarded to the Corporation."

No. 5259.

Resolved: "That the following be *recorded* and printed on the minutes of this day's meeting:—Memorandum No. 11150, dated 29th August 1890, from the Commissioner, fowarding, with reference to the resolution of the Standing Committee, No. 2928, dated 9th July 1890, the following statement of houses, or portion of houses, which fell down during the month of July 1890."

No. 5260.

* Appendix A.

Statement of Houses or Portions of Houses which fell during the Month of July 1890.

No.	Ward.	Street No.	Locality.	Names of Owners.	Description of Building.	Age of Building or date of erection (if known).	Date of fall.	Cause of fall.	Part fallen.	Casualties.		Estimated loss.	Whether or not action taken by the Municipality.	Whether or not warning given to the parties.	Remarks
										Persons injured.	Persons killed.				
							1890.					Rs.			
1	B	...	Chinch Bunder 1st Row.	Haji Abdul Satar Haji Umer.	House ...	Nil.	23rd July	Old ...	West portion of one compartment.	Nil.		100	Nil.	Warning given.	
2	C	30-32	Fanaswadi ...	Bai Kashibai, widow of Govind.	House ...	„	24th July	Very old.	Portion of north wall.	Nil.		80	„	Nil.	

P. GANESH,
Supdt. of Buildings, 1st Divn.

The consideration of the following was postponed for a week :—Letter No. 10178, dated 16th August 1890, from the Commissioner, requesting sanction, under section 381 of the Municipal Act, to the serving of notice upon Bai Maneckbai, calling upon her to close the well attached to her property situated at No. 3, Mustan Tank Road.

Resolved : "That, as applied for by the Commissioner, in his letter No. 10945, dated 26th ultimo, sanction be given, under section 381 of the Municipal Act, to a notice being served upon Messrs. Dhanjibhai Sorabji Malegaumwala, Manekji Sorabji Powalla, Dosabhoy Jamshedji, Dinbai, Edalji Dorabji Powalla and Rutanbai, calling upon them to clean the well attached to their houses Nos. 108, 110, 114, 116, and 118, Parsi Bazar Street, and 8, Panchaetwadi Lane, respectively as the water of the well is reported to be in an offensive condition."

No. 5262.

Resolved : "That, as applied for by the Commissioner, in his memorandum No. 10986, dated 26th ultimo, sanction be given to the payment of Rs. 100, from savings in the grant for establishment for the Queen's Road and Girgam sewerage works, to meet the wages of two lascars, employed on night duty at Bellasis Bridge Drainage stores, from 1st March to 31st July last."

No. 5263.

The consideration of the following was postponed till next week :—Letter from the Commissioner, requesting sanction to issue of notices upon the owners of the several premises fronting, adjoining or abutting on Suntook's Stable Lane, requiring them to level and metal the same."

Considered the following :—

Report of the Sub-Committee of the Standing Committee on the question of the admission of certain applicants to the Municipal Pension Fund List.

"That a Committee, consisting of the following gentlemen, be appointed to consider and report on the question of the admission to the Pension Fund List of the Municipal officers and servants included in the lists accompanying the Commissioner's letter No. 21354, dated 28th ultimo:—The Chairman, Mr. Abdalla M. Dharamsi, Major H. O. Selby and Mr. Mulji B. Barbhaya."

No. 131.

The Sub-Committee appointed on the 9th April last, as per margin, in presenting their Report, beg to remind the Standing Committee that the persons concerned in this application were classed by Mr. Ollivant, the late Commissioner, as under :—

1. Persons who now contribute to the Pension Fund, but who served for some years on the temporary esta-

blishment and were made permanent in their employment without break of service ;

2. Persons who were within the age prescribed by the By-laws when they joined the temporary service, but were beyond the age of 35 years when given a permanent place ; and
3. Persons who were beyond the age of 35 years when entering Municipal service.

Subsequent to the date of Mr. Ollivant's letter of 28th March last, the claim of the persons employed on the Tansa Water Works staff to be placed on the Fund were laid before the Sub-Committee.

Under the existing By-laws, persons in the temporary service, that is, who are not holding any permanent appointment but are employed on temporary establishments, paid for either out of revenue or capital, are not allowed to contribute to the Fund, and can only be admitted thereto on becoming members of the permanent staff, and then only subject to certain conditions.

The principles which have to be acted on in regard to the three classes instanced by the late Commissioner are as under :

Class 1.—In the case where a man has served for some time in a certain temporary appointment which becomes a permanent appointment, and there is no break in such service, he is clearly entitled to join the Fund from the date on which he originally joined the temporary service, provided he was not less than 20 years of age at such date, otherwise he would be so entitled from the time when he attained the age of 20.

Where a man has been holding a temporary appointment and is transferred, without break of service, to a permanent appointment, then he can only contribute for pension from the date on which he joined the permanently appointment, and provided that on so becoming permanently employed, he is not under 20 or over 35, and the Town Council and Standing Committee have hitherto prohibited such persons from joining.

Class 2.—As the persons included in this list were transferred from temporary establishments to the permanent establishment after they had attained the age of 35, the Committee cannot, under the preceding views, recommend that they be allowed to join the Fund.

Class 3.—The claimant in this class is clearly ineligible, under the invariable practice of the late Town Council, to refuse to admit to the Fund all persons over the age of 35.

Tansa Water Works Establishment.—None of the persons employed on this establishment—except those whose services have been lent from the permanent establishment—can be regarded as on the permanent establishment, for obviously this is an establishment employed temporarily for the carrying out of a work paid for out of capital. If the Tansa establishment were permanent, then, according to long established custom, their pay should be borne by revenue and not by capital.

It would appear from papers placed before the Sub-Committee that the operation of the existing rules is hard and discouraging, and the Commissioner points out that amendments in them are required ; but this is a point which the Sub-Committee refer to the consideration of the Standing Committee.

Under the system or practice now existing, your Committee advise that sanction can be accorded to three only of the 107 applications included in the three classes, namely—

Statement A. 36.—Mr. Nusserwanjee D. Bhada, who can be allowed to count his service for pension from 29th June 1881. The record of his service is as under :—

Mr. Bhada served from 25th November 1879 to 9th July 1882 as *sub. pro-tem.* Head Surveyor, Engineer's Department. He was confirmed on 29th June 1881 as a Road Inspector at the age of 29. But he was not allowed to contribute to the Pension, &c., Fund from the latter date until he joined the Road Department in July 1882. On 10th July 1882, he was appointed as Superintendent of Roads, in which appointment he continued until 31st July 1886, after which date he was transferred to the Tansa Works.

Statement A. 37.—Mr. Atmaram P. Subnis, who should be allowed to count his service for pension from 10th June 1887.

The record of his service is as follows :—

Mr. A. P. Subnis served from 29th January 1885 to 31st March 1886, for some time as a *sub pro-tem.* clerk and afterwards as a temporary clerk in the Drainage Department. He was transferred to the Tansa Works from 1st April 1886. He was confirmed in a

permanent appointment in the Health Department on 10th June 1887, from which date he has been contributing to the Pension Fund. He was 26 years of age when he was confirmed in the above permanent appointment.

Statement A. 38.—Mr. Nowroji H. Katrack, who should be allowed to count his service from 10th May 1889. The record of his service is as follows :—

Mr. Katrak served from 25th June 1883 to 30th September 1886, on the temporary staff, employed on the new works at Vehar and Tulsi. He was transferred to the Tansa Works from 1st October 1886. He was confirmed in the permanent appointment of Inspector in the Water Works Department on 10th May 1889, from which date he has been contributing to the Pension Fund. His age at the time of his confirmation was 29 years.

In each of these three cases the amount of the arrears of contribution must of course be paid up at once. It has been customary, we find, to allow these arrears to be paid up free of interest thereon.

In conclusion the Sub-Committee may perhaps be allowed to add that they received valuable assistance in their enquiries from their late colleague, Major H. O. Selby, R. E.

6th August 1890.

HENRY MORLAND.
MUNCHERJEE N. BANAJEE.
ABDALLA M. DHARAMSI.
MULJI B. BARBHAYA.

No. 5265.

Resolved : " That, with reference to the report on the subject of the existing Pension rules, the Corporation be recommended to authorise the Standing Committee to frame amended regulations under section 81, clauses *b* to *g*, of the Municipal Act, and that the said Committee have power to obtain the opinion of an Actuary if necessary.

" That a copy of the report be also forwarded to the Commissioner."

NOTE.—Mr. Muncherjee N. Banajee was appointed on the 16th July 1890, *vice* Major Selby, resigned.

The consideration of the following was postponed till after the passing of a resolution by the Corporation, regarding the framing of amended regulations under section 81 of the Act, clauses *b* to *g* :—Letter No. 11089, dated 28th August 1890, from the Commissioner, on the subject of applying the Civil Service regulations, parts I to III, to Municipal employés.

The further consideration of the following was postponed for a fortnight :—Letters Nos. 10489 and 11011, dated 20th and 28th August 1890, from the Commissioner, on the subject of the excess charges on account of the *fête* held in the Victoria Gardens on the occasion of the return visit of H. R. H. the Duke of Clarence and Avondale.

No. 5268. *Resolved* : " That the accounts of the Pawai Water Works received from the Commissioner on the 28th ultimo, be *recorded*."

Resolved : " That letter No. 11319, dated 1st instant, from the Commissioner, forwarding revised estimates of the Tansa Water Works, be printed and circulated and brought on for consideration this day fortnight."

No. 5269. *Resolved* : " That petition, from Messrs. Amalneker, Daji Narayen Dhotre and others be forwarded to the Commissioner for disposal and that the applicants be informed accordingly, and referred to the resolution passed by the Corporation on the 30th January 1890, as communicated to applicants in the Secretary's letter No. 6532, dated 30th idem."

The following statements* were laid on the table :—

Statement of the height of water in the Vehar and Tulsi Lakes for the week ending 31st August 1890.

Statement showing draw off from Pawai Reservoir for week ending 31st August 1890 and its distribution.

* *See* Appendix B.

The following return was read and *recorded* :—

Return of fire at Dharavi, forwarded with the Commissioner's memorandum No. 11031, dated 28th August 1890.*

Resolved : "That the following be *recorded* :—Memoran-

No. 5271. dum No. 10866, dated 25th ultimo, from the Commissioner, submitting, with reference to the resolution of the Town Council, No. 465, dated 1st June 1887, letter No. 1496, dated 21st ultimo, from the Chief Accountant, as under :—

SIR,—I have the honour to forward for transmission to the Standing Committee a quarterly return for the quarter ending 28th June 1890, as compared with the corresponding quarter for the previous year, exclusive of adjustments as required by the then Town Council's Resolution No. 465 of 1st June 1887, with a list of additional grants sanctioned by the Corporation during the quarter. The unappropriated surplus cash balance as pointed out in my report No. 1446, dated the 18th instant, on the accounts of the past year is Rs. 3,53,783-14-10, out of which Rs. 64,018-9-10 have already been sanctioned by the Corporation up to date for additional grants for the current year.—I have, &c., SORABJI NAVAROJI COOPER, Chief Accountant."

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* *See* Appendix D.

ACCOUNT OF THE BOMBAY MUNICIPALITY

as contrasted with that for the Quarter

	Budget Estimate.	Quarter ending 29th June 1889.	Quarter ending 28th June 1890.
RECEIPTS.	Rs. a. p.	Rs. a. p.	Rs. a. p.
Opening Balance... ...	5,00,000 0 0	61,088 1 6	3,09,274 15 8
General Tax	17,26,600 0 0	3,56,738 15 10	4,68,168 5 11
Water Works Revenue (including Water Tax) ...	10,81,100 0 0	2,06,423 2 1	2,26,416 8 1
Wheel Tax and Tolls ...	3,25,700 0 0	1,49,112 7 0	87,325 14 6
Halalkhor Tax	5,11,600 0 0	1,13,928 12 0	1,30,732 7 11
Duties, Town...	8,07,000 0 0	1,77,068 2 0	2,55,696 9 7
Licenses	59,250 0 0	10,707 13 8	14,404 6 0
Receipts from Govt. for Liquor Licenses...	1,43,750 0 0	1,43,750 0 0	1,43,750 0 0
„ Tobacco Duty ...	1,65,300 0 0	45,650 0 0	51,290 0 0
Market Receipts	3,38,000 0 0	76,800 0 4	73,105 9 7
Miscellaneous Fees	45,700 0 0	18,222 2 8	9,677 10 8
„ Fines and Penalties...	8,000 0 0	2,067 3 5	1,811 9 4
„ Receipts ...	78,600 0 0	19,109 11 2	27,644 13 11
„ Savings ...	4,000 0 0	* 807 3 9	1,234 10 11
Public Gardens	7,000 0 0	1,866 2 6	2,573 10 0
Contribution from Municipal servants towards Pension, &c., Fund	13,500 0 0	3,182 13 6	3,376 12 5
Tramway Rent	36,200 0 0	18,096 1 11	18,096 1 11
Workshops Recoveries ...	1,40,000 0 0	759 6 10	177 13 1
Interest on Investments ...	56,000 0 0	7,911 3 4	54,483 6 0
	55,47,300 0 0	13,50,586 14 6	15,69,966 5 10
Debt	.....	.....	1,58,285 0 0
Bank of Bombay Loan and other Deposit Accounts ...	.....	12,63,100 0 0	13,00,862 8 0
Advances	.....	1,50,603 4 5	4,54,932 13 8
Deposits	.....	99,694 4 11	72,970 7 9
Rupees ...	55,47,300 0 0	28,63,984 7 10	35,57,017 3 3
Total Rupees...	60,47,300 0 0	29,25,072 9 4	38,66,292 2 11

FOR THE QUARTER ENDING 28TH JUNE 1890,
ending 30TH JUNE 1889.

	Budget Estimate.	Quarter ending 29th June 1889.	Quarter ending 28th June 1890.
DISBURSEMENTS	Rs. a. p.	Rs. a. p.	Rs. a. p.
Superintendence	1,82,169 0 0	37,820 8 3	48,976 14 9
Assessment and Collection Department	2,17,166 0 0	38,968 1 3	42,482 3 6
Fire Brigade...	1,50,000 0 0	12,969 15 7	16,760 2 0
Public Gardens	58,861 0 0	6,337 10 5	68,817 13 4
Public Works. General Supervision Estt. (including Workshops)	1,80,916 0 0	41,259 2 9	A 30,543 13 3
Public Works. Drainage	1,78,098 0 0	17,964 14 9	A 51,544 8 2
Public Works. Water Works	1,83,163 0 0	†3,31,866 9 7	A†15,48,246 7 1
Public Works. Streets and Buildings Inspection and Supervision Estt.	84,343 0 0	136 10 8	A 14,759 14 2
Public Works. Public Lighting ...	3,40,308 0 0	71,311 14 4	71,987 0 1
Public Works. Road Watering... ...	1,00,670 0 0	15,980 4 6	8,044 15 0
Public Works. Road Repairs and Maintenace	4,84,928 0 0	60,280 9 8	38,402 7 5
Public Works. Street Improvements ...	1,00,000 0 0	2,830 9 0	3,696 12 5
Public Works. Cleaning, Lighting and Repairing Port Trust Wharves	35,000 0 0	.....	.....
Health Department... ...	13,73,268 0 0	2,57,520 9 7	2,55,373 11 6
Miscellaneous (including Contributions to Hospitals, &c.)	1,07,408 0 0	27,977 0 3	30,879 3 0
Police Charges	2,58,289 0 0	64,571 5 9	64,571 5 9
Education (including Veterinary College, &c.)	63,754 0 0	23,890 15 2	18,436 13 10
New Works and Reserve Funds, &c....	2,20,000 0 0	18,259 2 10	35,723 3 1
Debt	16,21,853 0 0	2,16,389 6 6	2,80,671 11 9
	59,40,194 0 0	12,46,335 6 10	26,29,919 0 1
Bank of Bombay Loan and other Deposit Accounts ...	.....	10,01,011 3 4	4,47,947 4 0
Loan Works Accounts ...	.....	2,34,803 14 2	1,11,159 13 10
Advances	.....	2,10,386 1 7	4,85,738 14 2
Deposits	.....	1,40,712 1 11	1,24,814 11 4
Rupees...	59,40,194 0 0	28,33,248 11 10	37,99,579 11 5
Closing Balance	.....	91,823 13 6	66,712 7 6
Estimated Balance on 31st March 1891...	1,07,106 0 0	.....	.....
Total Rupees...	60,47,300 0 0	29,25,072 9 4	38,66,292 2 11

* Debits deducted.

† Includes a net sum of Rs. 2,97,065-4-6 and Rs. 15,12,311-15-3, paid to date on account of Tansa, Tulsi, Bhundarwada, Vehar and other Water Works and Investments of Surplus Tansa Loan and Interest Funds.

A The apparent larger expenditure under these headings is due to the Establishment Grant for each branch being separately provided in the Budget for the current year instead of the Engineer's General Establishment Budget as was shown in the last year's Budget.

Additional Grants sanctioned by the Corporaiton for 1890-91.

Reso. No.	Month and Date.	———	Amount.
			Rs. a. p.
7866	20th March 1890.	Grant of Rs. 3,000 from Surplus Cash Balance, to provide for the pay of Mr. H. A. Acworth, C. S., as Deputy Commissioner for two months	3,000 0 0
426	17th April 1890...	Grant of Rs. 2,000 from Surplus Cash Balance, for defraying the cost of engrossing, and enclosing at a cost of Rs. 500 each, Farewell Addresses from the Corporation to H. R. H. Prince Albert Victor Christian Edward of Wales, H. R. H. the Duke of Connaught and H. E. the Right Hon'ble Lord Reay on the occasion of their departure from India, and address of welcome to the Right Hon'ble Lord Harris, Governor of Bombay	2,000 0 0
1477	22nd May 1890...	Grant of Rs. 8,126 (as a supplementary grant) for Primary Education	8,126 0 0
1479	„ „ ...	Grant of Rs. 7,000, being half the estimated cost of the work preliminary to the actual enumeration of the Population of Bombay in 1891 and of the enumeration itself on the night of the Census	7,000 0 0
		Total Rs. ..	20,126 0 0

No. 5272. *Resolved* : " That the following be *recorded* :—Memorandum No. 10106, dated 15th ultimo, from the Commissioner, forwarding, with reference to the Town Council's Resolution No. 1444, dated 22nd December 1886, letter No. 1401, dated 12th August 1890, from the Chief Accountant, enclosing 5 statements, A to E, showing the estimated cost of each loan work, &c., up to 31st March 1890."*

No. 5273. *Resolved* : " That, as applied for by the Commissioner in his memorandum* No. 10056, dated 14th ultimo, sanction be given, under section 132 of the Municipal Act, to the renewal of the following lapsed grants which remained unexpended at the close of last year, but which will probably have to be spent during the current year, viz.:—Rs. 4,77,876-1-5 out of current revenue and Rs. 10,09,044-7-2 out of loan funds."

No. 5274. *Resolved* : " That, as applied for by the Commissioner, in his letter No. 11465, dated this day, sanction be given, under sections 211 and 517 (*j*) of

* *See* Proceedings of the Standing Committee, 20th August 1890.

the Municipal Act, to a suit being filed, against the liquidators of the Clydesdale Dyeing and Manufacturing Company, for the recovery of Rs. 5,094-12-6, being the amount due by that Company for taxes, meter hire, &c., for 1889-90 and 1890-91, as per list submitted with the said letter."

Resolved : " That the following be *recorded* :—Memo-
No. 5275. randum No. 11378, dated 2nd instant, from the Commissioner, reporting, with reference to the resolution of the Standing Committee No. 4484, dated 3rd October 1888, transfers of Rs. 14,779-9-10, *viz.* (1) Rs. 7,434-14-4, from the surplus cash deposit account, to the Municipal General Fund pass book, on the 25th August 1890, (2) Rs. 1,344-11-6, from ditto, to ditto, on ditto, and (3) Rs. 6,000, from the 5 per cent. Municipal Loans Sinking Fund Deposit account, to ditto, on ditto.

BOMBAY, 10*th September* 1890.

AT the meeting of the Standing Committee, held this day, there were present:—

CAPTAIN SIR HENRY MORLAND, KT., H.M.I.M., F.R.G.S., F.R.A.S., ASSOC. I.C.E., *Chairman.*

ABDALLA M. DHARAMSI, Esq., B.A., LL.B.; E. B. CARROLL, Esq., M.I.C.E.; COWASJEE HORMUSJEE, Esq., G.G.M.C.; FAZALBHOY VISRAM, Esq.; HURKISONDAS NURROTUMDAS, Esq.; THE HON'BLE MR. JAVERILAL UMIASHANKAR YAJNIK; KAIKHOSRO N. KABRAJI, Esq.; COLONEL G. L. C. MEREWETHER, R.E.; MULJI BHAWANIDAS BARBHAYA, Esq.

H. A. ACWORTH, Esq., C.S., Commissioner; the EXECUTIVE ENGINEER; and the SECRETARY.

A letter was received from Mr. Muncherjee Nowrojee Banajee, apologizing for non-attendance on account of illness.

The minutes of the meeting held on the 3rd instant, were signed.

Read the following :—(1.) Letter, dated 28th August 1890, from Messrs. Thakurdas, Dharamsi, and Cama, forwarding letter addressed by them to the Commissioner, on behalf of Mr. Ezekiel Daniel Rohikar, protesting against the removal of structure built at Haines Road without permission.

(2.) Letter, dated 1st instant, from Mr. Goverdhandas Khimji, protesting against the removal of structure built at No. 133, Girgam Back Road, without permission.

Resolved : " That, as applied for by the Commissioner,
No. 5378. in his memoranda No. 10552, dated 21st ultimo, Nos. 11673, 11674, and 11675, dated 5th instant, and Nos. 11769 and 11770, dated 6th idem, sanction be given, under section 351 (2) of the Municipal Act, to the

removal of the following structures built without permission:—

Name of Owner.	Where.
Mr. Ezekiel Daniel Rohikar ...	Building at Haines Road.
„ Gokaldas Kalianji	Do. No. 26, Walkeshwar, Bangunga.
„ Pestonji Byramji	Do. No. 6, Mangalore Road.
„ Goverdhundas Khimji ...	Do. No. 133, Girgam Back Road.
„ Mhemdu Miya	Do. Haines Road.
„ Essuf Ali Abdul Ali	Do. DeLisle Road.

"That, in reply to their letter, dated 28th August 1890, Messrs. Thakurdas, Dharamsi and Cama be informed that the Committee have accorded their sanction to the removal of the structure built by Mr. Ezekiel Daniel Rohikar without permission.

"That, in reply to his letter, dated 1st instant, Mr. Govardhundas Khimji be informed that the Committee have accorded their sanction to the removal of the structure built by him without permission."

No. 5379. *Resolved*: "That, as applied for by the Commissioner, in his memorandum No. 11464, dated 3rd instant, sanction be given to the names of Messrs. Hadji Jakaria Hadji Moledina, Pir Mahomed Allarakhia, and Sadik Hadji Usman, being entered in the deed of conveyance for the 6·41 square yards, or thereabout, of ground taken up from them, for the improvement of Don Tad 2nd Row, in place of the name of Mr. Usman Allarakhia, as sanctioned by the Town Council, in their resolution No. 2573, dated 22nd June 1880."

The affixing of the seal to deed of covenant and bond between Mr. Vussonjee Tricumjee Muljee and the Corporation was postponed. The Committee requested that before the deed is brought forward for sealing, it may be made clear on the face thereof, that the Corporation are to have the option of acquiring the land in question on the terms specified at any time, on or after 1st January 1890.

The seal was affixed to 19 renewals of old bonds, namely, 16 of sanitary works loan of 1885, Nos. 255 N.N. to 259 N.N., both inclusive, Nos. 269 N.N. to 277 N.N. both inclusive, No. 116 N.N. and No. 2578 N.N. of the value of Rs. 500 each, and 3 of drainage loan of 1878, Nos. 4013 to 4015, both inclusive, of the same value each.

Resolved: "That, with reference to memorandum No. 11606, dated 4th instant, from the Commissioner, sanction be given to the date of the commencement of Surgeon-Major Weir's leave, being fixed for 12th instant, instead of the 5th idem."

No. 5381.

Read letter No. 11823, dated 8th instant, to the Secretary, as under:—

SIR,—I have to report that defalcations amounting to Rs. 31,809-4-6, have been discovered in the books of Jamsetji Muncherji, Ward Clerk, on Rs. 35 a month, in A Ward. Criminal proceedings have been taken against the Ward Clerk and he has been committed for trial at the Sessions to be held this month. I am preparing a full report of all the circumstances of the case, which will be submitted with the least possible delay. I may add, I have suspended Messrs. Rustomji N. Coyaji and Bal Nilaji, both of them Superintendents of A Ward during a part of the last 14 months. There is no reason, at present, to suppose, nor do I anticipate that reason will be found, that they have been guilty of anything but lax discharge of duty.—I have, &c., H. A. ACWORTH, Commissioner.

Resolved: "That the consideration of letter No. 11823, dated 8th instant, from the Commissioner, regarding the defalcations of Jamsetji Muncherji, Ward Clerk, Assessment Department, be postponed pending the receipt of full report referred to in the letter."

Resolved: "That the following be *recorded*:—Letter No. 11614, dated 4th instant, from the Commissioner, reporting that he has sanctioned the purchase, from Messrs. Richardson and Cruddas, of wrought iron girders for the bridges (1) carrying 27″ main over the Goper River, and (2) the road over the Pawai nala, at a cost of Rs. 2,059-11-8."

No. 5383.

Read letter No. 11810, dated 8th instant, to the Secretary, as under:—

SIR,—With reference to Standing Committee's Resolution No. 4008, dated 30th July last, I have the honor to say that when the Modi Bay metal depôt is transferred to the vacant ground at the Eastern Boulevard, I find that a space of only 334 square yards will be left, and this will be insufficient for the ward chowkies I thought of placing there. There can be no doubt as to the expediency of transferring the metal depôt to the Eastern Boulevard, and the question of the ward chowkies can be left undetermined for the present. I propose, practically, to use the greater part of the ground for the metal depôt, and with the approval of the higher Municipal authorities, to fence in almost the whole extent, at a cost of Rs. 651, and to plant trees along the foot-path. This will completely remedy the unsightly appearance of the ground, which has for so long given just offence to members of the Corporation.—I have, &c., H. A. ACWORTH, Commissioner.

No. 5384. *Resolved* : " That, as proposed by the Commissioner, in his letter, to the Secretary, No. 11810, dated 8th instant, the Corporation be recommended to sanction the expenditure of Rs. 651, from surplus cash balance, to provide for the cost of (1) fencing in the whole of the Municipal vacant ground at the eastern boulevard and (2) the placing of trees along the foot-path thereat."

Read letter No. 11713, dated 5th instant, to the Secretary, as under :—

SIR,—With reference to the resolution of the Standing Committee, No. 4234, dated 6th ultimo, I have the honor to state that at the time the pipe sewer was laid, 10 years ago, there was no prospect of an over-bridge being immediately constructed at Falkland Road, and more especially as the Railway Company had gone to a considerable expense in constructing a foot-bridge. It was also expected that house connections would have been immediately undertaken.—I have, &c., H. A. ACWORTH, Commissioner.

No. 5385. It was agreed that the foregoing letter be *recorded*.

No. 5386. *Resolved* : " That, as applied for by the Commissioner, in his letter No. 11333, dated 1st instant, sanction be given, under section 305 of the Municipal Act, to the serving of notices on the owners of several premises fronting, or adjoining or abutting on the private lane called ' Suntook's Stable Lane,' requiring them to level and metal the lane as the Commissioner shall direct."

No. 5387. *Resolved* : " That, as applied for by the Commissioner, in his memorandum No. 11578, dated 4th instant, sanction be given to the payment of Rs. 336, to provide for the cost of 4 watchmen employed at Pawai Reservoir for 7 months, from 1st August 1890, at Rs. 12 each per mensem. The charge to be debited to the savings in the grant for scheduled establishment, lakes, reservoirs, and filter beds, water works budget."

No. 5388. *Resolved*: " That, as applied for by the Commissioner, in his letter No. 10178, dated 16th August 1890, sanction be given, under section 381 of the Municipal Act, to the serving of notice on Bai Maneckbai, requiring her to close the well attached to her property at No. 3, Mustan Tank Road, as the Health Officer, on recent inspection, found that foul matter percolates through the walls of the well."

Read letter No. 11483, dated 3rd instant, to the Secretary, as under :—

SIR,—To minimise the nuisance from the storm-water reservoir at Mahalaxmi, the Executive Engineer recommended the construction of flushing gates at the Clerk Road culvert, at a cost of Rs. 2,912 before the setting in of the monsoon. The work was urgent and had the monsoon not set in so early as it did, it would have been completed in time to effect the flushing out of the accumulated solid matter before rainfall. I gave orders for the construction of the gates in anticipation of sanction, and now request the Standing Committee to recommend the Corporation to sanction the expenditure of Rs. 2,912 from surplus cash balance to provide for the cost of the work. The steady and continuous rain has eitherto prevented the use of the gates, but I am carefully watching for an opportunity to use them. They will, I hope though the experiment has not yet been tried, be found efficacious in keeping the reservoir clear of the deposit which up to date has obstructed the flow from the open main drain.—I have, &c., H. A. ACWORTH, Commissioner.

No. 5389. *Resolved* : "That, as proposed by the Commissioner, in his letter No. 11483, dated 3rd instant, the Corporation be recommended to sanction the expenditure of Rs. 2,942, from surplus cash balance, to provide for the cost of the construction of flushing gates at the Clerk Road culvert, in order to minimise the nuisance from the storm-water reservoir at Mahalaxmi."

Read letter No. 11580, dated 4th instant, to the Secretary, as under :—

SIR,—In my letter No. 4646, dated 10th June last, I reported that a railing was put up at a cost of Rs. 1,207-2-2 near the Victoria and Albert Museum, to prevent visitors from entering the inner portion of the Victoria Gardens without paying fees. There is no provision in the budget for this work, and I have the honor, therefore, to request the Standing Committee to recommend the Corporation to sanction the payment of this sum from the admission fees.—I have, &c., H. A. ACWORTH, Commissioner.

No. 5390. *Resolved* : "That, as proposed by the Commissioner, in his letter No. 11580, dated 4th instant, the Corporation be recommended to sanction the payment of Rs. 1,207-2-2, to meet the cost of erecting railing near the Victoria and Albert Museum, to prevent visitors from entering the inner portion of the Victoria Gardens, the cost to be debited to 'Public Gardens,' sub-head admission fees.'"

No. 5391. *Resolved* : "That, as applied for by the Commissioner, in his letter No. 11579, dated 4th instant, the Corporation be recommended to sanction the writing off of Rs. 188-8-0, being the book value of 377

forms of application to build which have been discontinued as the forms did not contain the schedule or specification of dimensions, which was printed at the back of such forms under the Municipal Acts of 1872 and 1878, and as new forms are now being issued with these dimensions printed on them."

Read the following :—

Lepers : Removal of——from the Ward for Incurables attached to the Jamshedji Jijibhái Hospital.

No. 3462.

GENERAL DEPARTMENT.

Bombay Castle, 29th August 1890.

Joint letter from Bái Navajbái Rastamji, Meherbái Kharsedji and Kharshedbái Shápurji, dated 16th August 1890 :—

"We venture to take the liberty of asking you to lay before His Excellency the Governor in Council, the following representation which we are induced to make in consequence of learning from the public papers, that Government has ordered the Leper Ward, founded by our late father Mr. Rastamji Jamshedji Jijibhái in connexion with the Sir Jamshedji Jijibhai Hospital, to be closed.

"We need not remind Government that our late father made it a condition of the trust under which he endowed the Ward, that it should be considered a part of the Sir Jamshedji Hospital and be maintained and kept in repair by Government as a portion of that Institution. We are in a position to say that it was one of the dearest wishes of our father to found an endowment, in which his own name should be permanently associated with that of his revered father, the first Sir Jamshedji Jijibhái, Bart., and he therefore attached great importance to the conditions under which he offered the money to Government. The formal acceptance of the conditions by Government was a source of the greatest gratification to him, as it was an article of faith with him, that the trusteeship of Government guaranteed the permanance and inviolability of the trust thus founded.

"We cannot believe that the Leper Ward founded under such circumstances would be allowed by Government to be closed, and the trust abolished on any plea whatever, and we do not think that they would allow it to be crowded out by new additions of more recent date.

"We shall feel greatly obliged if Government will be good enough to furnish us with authentic information in relation to the endowment, so that the anxiety felt by us in consequence of the public reports about its abolition may be set at rest."

RESOLUTION.—The three ladies who have addressed Government should be informed that the Governor in Council without admitting any right on their part to call Government to account is glad to be able to assure them that at present the terms as to lepers mentioned by Mr. Rastamji Jamshedji Jijibhái are fulfilled and more than fulfilled by Government. In deference to public opinion Government consider that lepers will be more suitably provided for in homes reserved for

persons suffering from leprosy and in lieu of admitting 20 lepers into the Jamshedji Jijibhái Hospital are contributing towards the support of the Albless Leper Asylum and have engaged to contribute a sum calculated to maintain at least a hundred lepers in the new Leper Home shortly to be opened in or near Bombay.

JOHN NUGENT,
Chief Secretary to Government.

No. 11766 of 1890-91.

BOMBAY, *6th September* 1890.

Copy forwarded to the Municipal Secretary for the information of the Standing Committee and Corporation.

H. A. ACWORTH, Commissioner.

Resolved: "That Government Resolution No. 3462, General Department, dated 29th August 1890, forwarded by the Commissioner under his memorandum No. 11766, dated 6th instant, be passed on to the Corporation."

No. 5392.

Read letter No. 11397, dated 2nd instant, to the Secretary, as under :—

SIR,—With reference to Standing Committee's Resolution No. 4223 of the 6th ultimo, I have the honor to say that the house referred to is a very old one, some of the walls are cracked and out of plumb. The Executive Engineer considers it will be necessary to re-build it within 5 years at latest. I should advise the Municipality to wait for the land until this contingency arises. The lane is a very narrow one, and would be much the better for widening, but the removal of this house would allow wheeled traffic, including a fire-engine, to go only a few yards further than they can go at present, as the lands beyond the house are much too narrow for a vehicle to turn in, being only 10 and 12 feet wide respectively, immediately beyond the house marked P. The purchase of the house would develop communication to the extent of its own length. The entrance of Nanabhoy Lane from Cowasji Patel Street is only 8 feet wide, so that it is almost a *cul de sac* as far as traffic from the other side is concerned. When the time comes to pull this house down, I should certainly purchase the site, but as that cannot be far off, I would not recommend the outlay of several thousand rupees on the purchase of the house, though no doubt it would suit the purpose of the owner exceedingly well that this should be done.—I have, &c., H. A. ACWORTH, Commissioner.

It was agreed that the consideration of this letter be postponed till next meeting.

Resolved : "That letter, dated 4th instant, from Baboorao Vithul, complaining of his dismissal from the post of road mukadum, and praying that he may be re-employed, be referred to the Commissioner for disposal, and that the applicant be informed accordingly."

No. 5394.

The following statements* were laid on the table :—

Statement of the height of water in the Vehar and Tulsi Lakes for the week ending 7th September 1890.

Statement showing draw off from Pawai Reservoir for week ending 7th September 1890, and its distribution.

No. 5395. *Resolved* : " That sanction be given to the cutting off of water connections as per list accompanying the Commissioner's memorandum No. 12059, dated this day."

Read letter, dated 30th August 1890 (received this day), from the Deputy Secretary and Treasurer, Bank of Bombay, to the Chairman and the Commissioner, stating that the Government of India have notified in the *Gazette of India* of the 25th June 1890, (Notification No. 3117), that the 4½ per cent. loan of 1878, the Transfer loan of 1879, 4½ per cent. portion, including the 4½ per cent. loan of 1880, can be exchanged into the 4 per cent. loan of 1854-5, on the terms stated therein. Asking instructions as to whether the 4½ per cent. paper held by the Municipality, should be so exchanged.

No. 5396. *Resolved* : " That the Standing Committee are of opinion that all Government of India 4½ per cent. papers held by the Municipality, should be sold at present rates.

" That the Deputy Secretary and Treasurer of the Bank of Bombay be informed accordingly by the Commissioner."

No. 5397. *Resolved* : " That, as proposed by the Commissioner, in his letter No. 12001, dated 9th instant, sanction be given to the acceptance by him, of the tender of Mr. Sitaram Lakshman, lower of two tenders received, for the construction of a pipe sewer along Victoria Cross Lane, and for branch pipe drains, syphons, gully traps, cast-iron and zinc ventilating shafts, &c., in the Agripada District, at rates aggregating Rs. 2,05,760-14-7, *plus* Rs. 30,864-2-3, the cost of contingencies at 15 per cent., total Rs. 2,36,625-0-10. The amount to be debited to the loan allotment of Rs. 2,48,000, for the Agripada house sullage connection work."

* *See* Appendix B.

No. 5398. It was agreed that the draft conditions in the case of drains to be laid, beneath any part of a building, be printed and circulated, and brought on for discussion at next meeting.

Read letter No. 11999, dated 9th instant, to the Secretary, as under :—

SIR,—I have the honor to report that Messrs. Framji and Jewanji, Contractors for laying 48" main from the Pawai Reservoir to the existing Vehar mains, carried out their work so well that, had the special castings which one were to supply, been supplied to them in time, they would have completed the work before the 24th May last, and been entitled to a bonus of Rs. 50 for each completed day by which the actual date of completion as certified by the Engineer shall precede the 24th May 1890.

As the work was urgent, special efforts were made to procure the castings, but they could not be obtained in time to enable the contractors to earn their bonus. Thus their work was thrown into the monsoon and they were obliged to keep their staff together till July. The contractors are willing to waive their claim on account of extra expense caused to them, provided they are paid the bonus which, as abovementioned, they have earned. I recommend that this proposal be accepted, as provision for it has been made in the account recently laid before the Standing Committee. The work will be accepted as completed on the 13th May 1890, and the maintenance period will expire on the 13th May 1891.—I have, &c., H. A. ACWORTH, Commissioner.

No. 5399. *Resolved* : " That, as recommended by the Commissioner in his letter No. 11999, dated 9th instant, sanction be given to the payment of bonus to Messrs. Framji and Jewanji, contractors for laying 48" water main from Pawai Reservoir to the existing Vehar mains, of Rs. 50 for each completed day, *viz.*, from 14th to 23rd May 1890, both inclusive, Rs. 500 in all, the contractors waiving their claim on account of extra expenses caused to them. The charge to be debited to the allotment for the Pawai works."

On the motion of the Hon'ble Mr. Javerilal Umiashankar Yajnik, seconded by Hurkisondas Nurrotumdas, Esq.—

No. 5400. It was agreed that the Commissioner be authorized to sell the scrip of the new Rs. 35,00,000 loan for sanitary (Miscellaneous) works, at or above Rs. 103 per cent.

It was decided that as Wednesday will be a Pateti holiday, the next meeting of the Committee, be held on Tuesday, the 16th instant, at 2 P.M.

BOMBAY, 16*th September* 1890.

AT the Meeting of the Standing Committee held this day, there were present:—

CAPTAIN SIR HENRY MORLAND, KT., H.M.I.M., F.R.G.S., F.R.A.S., ASSOC. I.C.E., *Chairman.*

ABDALLA M. DHARAMSI, Esq., B.A., LL.B.; E. B. CARROLL, Esq.; M.I.C.E.; COWASJEE HORMUSJEE, Esq., C.C.M.C.; DOSABHAI FRAMJI, Esq., C.S.I.; FAZULBHOY VISRAM, Esq.; HURKISONDAS NURROTUMDAS, Esq.; THE HON'BLE MR. JAVERILAL UMIASHANKAR YAJNIK; KAIKHOSRO N. KABRAJI, Esq.; COLONEL G. L. C. MEREWETHER, R.E.; MULJI BHAWANIDAS BARBHAYA, Esq.

H. A. ACWORTH, Esq., C.S., Commissioner; and the SECRETARY.

The minutes of the meeting held on the 10th instant, were signed.

No. 5681. *Resolved*: "That, as applied for by the Commissioner, in his memoranda No. 12128, dated 10th instant, and Nos. 12474, 12475 and 12476, dated 13th idem, and No. 12513, dated 15th ditto, sanction be given, under section 351 (2) of the Municipal Act, to the removal of the following structures built without permission:—

Name of Owner.		Where.
Mr. Manekji Kavasji Damanwalla...	Building	at No. 58, Gamdevi Road.
Messrs. Harnandrai Ramnarayen and others	Do.	at Naigam Road.
Mr. Devji Bhoja	Do.	at Matunga (Moroda).
Mr. Shewram Soobhanji	Do.	at Khetwadi Back Road.
Mr. Mahomed Ali Tyab Ali ...	Do.	at No. 99, Girgam Road.

No. 5682. *Resolved*: "That the following be *recorded*:—Memorandum No. 11938, dated 9th instant, from the Commissioner, reporting, with reference to the Standing Committee's Resolution No. 4484, dated 3rd October 1888, the transfer of Rs. 50,000, from the Surplus Cash Deposit Account, to the Municipal General Fund pass book, on the 5th instant."

No. 5683. The seal of the Corporation was affixed to deed of contract with Messrs. Heerjee and Rowjee for the construction of quarters for the staff employed at the Pawai Pumping Station.

No. 5684. *Resolved*: "That the following be *recorded* :—Letter No. 12078, dated 10th instant, from the Commissioner, reporting that he has entrusted to Mr. Sitaram Lakshman the work of constructing dry rubble residuum lodges at Pawai, at the rate of Rs. 5-8-0 per brass. The cost to be debited to the allotment of Rs. 4,55,000, for the Pawai Works."

No. 5685. *Resolved* : "That, as applied for by the Commissioner, in his letter No. 12456, dated 13th instant, sanction be given to the acceptance by him of the tender of Messrs. Richardson and Cruddas—the only tender received—for the supply of stoneware pipes, siphon, gulli-traps, junctions, &c., for the Agripada drainage works, at rates aggregating Rs. 65,483-0-2."

No. 5686. *Resolved* : "That, as applied for by the Commissioner, in letter No. 12079, dated 10th instant, sanction be given to the payment of Rs. 150, to meet acting allowances as under, during the absence of the Superintendent of the B (Mandvi) Ward, (Assessment and Collection Department), who has been granted an extension of sick-leave on half pay, for two months, from 12th August 1890 :—

Mr. Bomanji S. Coyaji, Acting Superintendent for two months, from 12th August 1890, at Rs. 25 per month, Rs. 50. Mr. Shankar Bhikaji, Acting Head Clerk for ditto, from ditto, at 20 per cent. on Rs. 125, Rs. 50. Mr. Narayan Damodar Joshi, Acting Chief Registration Clerk for ditto, from ditto, at Rs. 10 per month, Rs. 20. Mr. Govind Waman for ditto, from ditto, at Rs. 15 per month, Rs. 30. Total Rs. 150.

"The charge to be debited to savings in the salary of the Superintendent."

No. 5687. *Resolved* : "That sanction be given, under section 172 of the Municipal Act, to the levy of Halalkhor Tax, at the rate of Rs. 2-8-0 per mensem, for service rendered to each of the tents as per list accompanying the Commissioner's letter No. 12283, dated 11th instant, and from the dates therein mentioned. That sanction be also given to the above rate being charged in respect of tents on the Strangers' Lines and Wodehouse Bridge Road Lines from such dates as the ground becomes occupied in October or November next.

No. 5688. *Resolved*: "That the decision of the Corporation be asked as to the transfer applied for by the Commissioner in his memorandum No. 12161, dated 11th instant, of Rs. 660, from savings in the grant for Pawai Water Works, to the grant for establishment, same works, to meet cost of staff employed for supervising the masonry dam not yet completed (pending settlement of accounts between the Municipality and the Contractors, Messrs. Heerjee and Rowjee)."

No. 5689. *Resolved*: "That, as proposed by the Commissioner in his letter No. 12000, dated 9th instant, the Corporation be recommended to sanction the alteration of the line of one of the proposed roads for Dadur and Matunga Districts, as shown in red colour on the tracing* marked "A," dated this day, in order to admit of the erection of the new jail, marked in yellow lines on the said tracing."

No. 5690. *Resolved*: "That the consideration of letters Nos. 8345 and 9324 of 1890-91, from the Commissioner, and return of private steam and manual fire engines maintained in the city be postponed for a fortnight, and that the return accompanying the Commissioner's memorandum No. 12293, dated 12th instant, as under, be printed on the minutes of this day's meeting:—

Memorandum No. 12293, dated 12th instant, to the Secretary, as follows:—

The accompanying return, shewing the number of private Steam and Manual Fire Engines, is forwarded to the Municipal Secretary with reference to the Resolution of the Standing Committee, No. 4501, dated 13th ultimo.—H. A. ACWORTH, Commissioner.

List showing the number of Steam and Manual Engines maintained by Government, Port Trust, Railways, Mills and Private Owners:—

Name.	Steam.	Manual.	Donkey.	Remarks.
Government—				
Arsenal	...	6	...	
Commissariat	...	2	...	
Gun-carriage	...	3	...	
Mint	...	3	...	
Customs	...	1	...	
Colaba Barrack	...	1	...	
Marine Battalion	...	1	...	
Dockyard	2	2	...	
Apollo Bunder Warehouse...	...	1	...	
Port Trust	1	5	...	

* Filed in Supplement to Minute Books marked A.

Name.	Steam.	Manual.	Donkey.	Remarks.
Railways.				
B. B. & C. I. Railway Goods Compound...	1	...	...	
Do. do. Grant Road ...	...	1	...	
Do. do. Work-shops ...	1	1	1	
Do. do. Stores ...	1	2	...	
Do. do. Running Shed.	...	...	1	
G. I. P. Railway Stores ...	...	1	...	
Do. do. Work-shops.	...	2	...	
Do. do. Byculla ...	...	1	...	
Do. do. Bori Bunder	...	2	...	
Do. do. Goods ...	...	1	...	
Mills.				
Oriental Spinning Co. ...	...	1	...	
Cotton Green Association ...	1	1	...	
Maneckji Petit Manufacturing Co.	1	2	...	
Jeewraj Baloo	...	1	...	
Alliance Cotton Manufacturing Co.	...	1	...	
Victoria do. do. ...	...	2	...	
Bombay United Spinning ...	...	1	...	
Dinshaw Petit	1	1	2	
Anglo-Indian	...	...	1	
Howard Bullough	...	...	1	
The Connaught	...	...	1	
The New Empress	...	...	1	
The Old do.	...	...	1	
Mahomadan Mill	...	1	...	
James Greaves	...	1	1	
The Leopold	...	...	1	
The Imperial	...	2	1	
Sun Mill Co., Ld.	...	1	1	
Peroo Mahomed	...	...	1	
Baladina Mill	...	...	1	
Bombay Dyeing Works ...	...	...	2	
Clydesdale do. do. ...	...	...	1	
Bombay Woollen Mill ...	...	...	1	
Sorab do. do. ...	...	...	1	
Moorarjee Goculdass ...	1	...	2	
Bokerdah Ketsey Co., Ld. ...	...	1	1	
Union Mill	...	...	1	
Lakhmidass Khemjee ...	...	...	1	
The Jamshed	...	...	1	
Star of India	...	1	1	

Name.	Steam.	Manual.	Donkey.	Remarks.
Mills—continued.				
Presidency Mill	...	...	1	
Britannia Mill	...	...	1	
Queen Mill	...	...	1	
Lord Reay Mill	...	...	1	
Kurrimbhoy Mill	...	...	1	
Wadia Mill	...	...	1	
Dhun Mill	...	...	1	
Essa Khalifa Mill	...	...	1	
David Mill	...	...	1	
Western Indian Mill ...	...	2	2	
National Mill	...	...	1	
Cotton Cleaning	...	...	1	
Jubilee Mill	...	1	1	
Union Mill (Naigaum Road)	...	...	1	
Bombay National	...	...	1	
Hindu China Mill	...	...	1	
China Mill	...	...	1	
Mazagon Spinning Mill ...	1	...	...	2 portable hand-pumps.
Framjee Petit	1	...	1	
Sassoon (Solomon)	...	1	3	
Lalji Spinning Co.	...	...	2	
Kaiser-i-Hind	1	...	1	
Sassoon, E. D.	...	...	2	
Hongkong	...	...	1	
City of Bombay	...	...	1	
Great Eastern Mill	1	1	...	
Ripon Manufacturing ...	...	...	1	
India do. ...	...	1	1	
Hindustan	...	2	2	
Gordon	1	...	...	
Khatao Makondji	1	1	...	
Jadowji Manufacturing ...	...	1	1	
Bapty Flour Mill	...	1	...	
Sassoon Silk Mill	...	...	1	
Mackenzie Saw Mill ...	...	1	...	
Bombay Flour Mill ...	...	...	1	
Mahaluxmi Spinning ...	...	1	...	
Sir Manguldass Nathoobhoy	...	1	...	On carriage principle.
Goculdass Ralleay Press ...	...	1	...	
Apollo Press	...	1	...	
Oriental Mill	...	1	...	
Gaddum & Co. Press ...	...	1	...	
Sassoon Press	...	1	...	
Fort Press	...	1	...	
Ice Factory	...	1	...	

Name.	Steam.	Manual.	Donkey.	Remarks.
Private Owners.				
Muljee Jeetha	1	2	...	
Lakhmidass Khimji ...	...	1	...	
Sir Manguldass Nathoobhoy..	...	1	...	
Rehmubhai Abdulbhai ...	...	1	...	
Bombay Gas Company ...	...	1	...	
Bombay Tile Factory ...	...	...	1	
Rope Works	...	1	...	
Hosiery Factory	...	...	1	
Do. Works	...	...	1	
P. & O. Co. Dockyard ...	1	1	...	
B. I. S. N. Co. Dockyard ...	...	...	1	1 floating steamer.
Tramway Co., Colaba ...	...	3	...	1 Downton's force pump.
Do. Parel ...	...	2	...	
Total...	18	87	67	

BOMBAY,
29*th August* 1890.

W. WHITAKER,
Supdt. & Head Engineer, Fire Brigade.

Read the following :—

Municipal matters; proposed levy of a fee of Rs. 15 by the Bombay Municipality on all premises used for the storage of spirits.

No. 3469.

GENERAL DEPARTMENT,

BOMBAY CASTLE, 30*th August* 1890.

Letter from the Municipal Commissioner for the City of Bombay No. 6385, dated 1st July 1890 :—

"It will be seen on reference to section 394 and Schedule M to the City of Bombay Municipal Act, that among the purposes for which the Act requires that premises shall not be used without a license from the Municipal Commissioner, is included the storage of spirits. I have the honour to enquire whether there would be any objection on the part of Government to the levy of a fee on such premises. A fee of Rs. 15 has been sanctioned in such cases by the Corporation under section 479 (2), but none has ever been actually levied."

Memorandum from the Commissioner of Customs, Salt, Opium and Abkari, No. 3893, dated 22nd July 1890 :—

"The undersigned begs to state that he thinks Rs. 15 would be a very high fee to levy for a license for the storage of spirits, which are already subject to heavy duties under Customs and Abkari Laws. The Municipality also obtains a large revenue from spirits in the shape of Town Duties, besides an annual payment of Rs. 1,43,750 as compensation under section 63 of the Abkari Act. It is a question whether it would be advisable to add a further tax for storage. Difficulties might also arise as to the meaning of storage and conflict of authority between

the Abkari and Municipal Departments. The undersigned is, therefore, of opinion that the control of all liquor arrangements had better be left to the Abkari Department."

Letter from the Solicitor to Government, No. 850, dated 11th August 1890, forwarding a copy of the opinion of the Honourable the Advocate-General, No. 64, of the same date, on the subject.

RESOLUTION.—A copy of the memorandum from the Commissioner of Customs, Salt, Opium and Abkari, No. 3893, dated 22nd July last, should be forwarded to the Municipal Commissioner for the City of Bombay, with an intimation that, for the reasons therein explained, Government considers the levy of the proposed fee by the Municipality to be undesirable.—J. DE C. ATKINS, Acting Under Secretary to Government.

No. 12397 OF 1890-91.

BOMBAY, 13*th September* 1890.

Copy forwarded to the Municipal Secretary for the information of the Corporation.—H. A. ACWORTH, Commissioner.

No. 5691. It was agreed that the consideration of the resolution be postponed, and that the Commissioner be asked to inform the Committee, in the meantime, what the probable product of the licensing by the Municipality of liquor stores would amount to ?

No. 5692. *Resolved* : "That, as recommended by the Commissioner in his memorandum No. 11986, dated 9th instant, and consequent on the rapid rise in exchange and the lower rates for materials at Home, sanction be given to the charging for the sale to the public, or for use for Municipal purposes, of Rs. 105 per ton, for straight cast-iron pipes, in lieu of Rs. 115 per ton, sanctioned by the Standing Committee in their Resolution No. 6852, dated 12th February 1890, and that the rates for galvanized pipes and fittings up to February last be reverted to. The reduced rates to take effect on and from the 1st instant."

No. 5693. It was agreed (1) that the following papers be printed and circulated, and that the consideration thereof be postponed for a fortnight ; (2) that the Commissioner be asked to inform the Committee whether he proposes to reduce the fee for the retail sale of lucifer matches.

Letter No. 12177, dated 11th instant, to the Secretary as under :—

SIR,—I have the honour to propose the following amendments in the schedule of fees now in force, which experience has shown to be desirable. They have been drawn up by me in consultation with the Health Officer, the Assistant Health Officer and the Superintendent of Licenses,

and I recommend them for the sanction of the Corporation to take effect from 1st April 1891 :—

Manufacturing Bricks—

Machine-made... ... ... Rs. 20
Hand-made ... ... „ 10

A distinction ought to be made between the two processes of manufacture ; the existing fees are not high enough, having regard to the character of the trade.

Manufacturing Tiles—

Machine-made... ... ... Rs. 10
Hand-made ... ... „ 5

In the opinion of the Departments concerned, a fee of Rs. 5 on hand-made tiles is sufficient.

Manufacturing—

Candles ... ... Rs. 5
Oil-cloth ... ... „ 10
Soap ... ... „ 15
Storing lime ... ... free.

The manufacture of the above enumerated articles is a source of danger, or nuisance, or both, but not the storage of them. At present a fee is charged for either manufacture or storage.

Storing, packing, pressing, cleansing, preparing or manufacturing by any process whatever—

Dammer, tar or pitch ... ... Rs. 10

These are practically the same thing, and have been so held by the Courts.

Fat and Tallow ... ... Rs. 15
Fish ... ... As at present;

but it should be stated that this does not include the storage of fresh fish for sale in shops and markets.

China Grass, Cocoanut Fibre, Flax, Hemp, Jute and Tow—

In quantities not exceeding in the aggregate,
5 cwts. ... ... Rs. 5
Over that quantity ... ... „ 15

These articles are generally stored together, and it is vexatious and needless to charge a separate fee on each. The distinction between the fees discriminates between the small and the large dealer.

Hides and Skins—

Raw ... ... Rs. 50
Dried ... ... „ 15

These should be taken together.

Horns and Hoofs ... ... Rs. 15

These should be taken together.

Meat for storing.—This item should not be charged with a fee.

Oils.—Some distinction ought to be made between the different kinds of oils and the acts of manufacture and storage. I propose the following:—

Manufacturing or preparing vegetable Oils—

Otherwise than by the employment of steam, water or other mechanical power ... ... Rs. 5 to Rs. 15 at the discretion of the Commissioner.

By mechanical power ... ... Rs. 25 to Rs. 50, at the discretion of the Commissioner

All manufacture of oil constitutes a danger and requires a license and fee, but some distinction should be made between the simple oil-press driven by bullocks and the factory where steam is used and which denotes a large concern. The existing fee of Rs. 15 is found to press too heavily in some case, while, in the case of an oil-mill, where the risk is much greater, it is not heavy enough.

Storing Vegetable or Animal Oils—

For domestic consumption or in small quantities for retail sale up to 10 gallons ... Free.
Over 10 gallons ... ...Rs. 10 to 20.
at the discretion of the Commissioner.

Storing, packing, cleansing, preparing or manufacturing by any process whatever—

Kerosine Oil ... ... as at present
Rangoon or Burma Oil ... ... do.
Paraffine Oil ... ... do.

Liquids not above enumerated and coming under the head of Petroleum, as defined in section 3 of the Petroleum Act, XII. of 1886—

Under 50 gallons in the aggregate ... ... Rs. 5
Over 50 gallons in the aggregate ... ... „ 25

The term Petroleum really covers almost all description of mineral oil, both kerosine and the refined varieties, such as Benzine, Gasoline, &c., which are usually kept in small quantities for special purposes.

I propose to treat separately, as is now done, the mineral oils which constitute a large article of trade, and to include all other descriptions under the general head of Petroleum.

For keeping horses, cattle, or other four-footed animals for sale or hire or for sale of the produce thereof—

Over 50 buffaloes or cows and less than 100 ... Rs. 50
Over 100 and up to 200... ... ... „ 75
Over 200... ... ... „ 100

Storing for other than domestic use or selling—

Timber—
For a space of 500 square feet or under... ... Rs. 5
From 500 to 1,000 ... ... „ 10
Do. 1,000 to 1,500 ... ... „ 15
Do. 1,500 and over ... ... „ 25

Storing for other than domestic use or selling—

Firewood—
Quantities under 100 bundles ... ... Free.
From 100 to 500 bundles ... ... Rs. 2
Over 500 bundles, the following scale to apply—
For a space of 1,000 square feet or under ... Rs. 10
Over 1,000 and up to 2,000 ... ... „ 15
Do. 2,000 to 2,500 ... ... „ 20
Do. 2,500 ... ... „ 25

Storing for other than domestic use or selling—

Charcoal ... ... Rs. 5
Coal and coke—
For any space under 1,500 square feet ... „ 10
1,500 square feet or over ... ... „ 20
Ashes ... ... Free.
Hay, straw and grass—
In quantities not exceeding one cart-load ... Rs. 5

Occupied area—

Not exceeding 2,000 square feet... ... ... Rs. 25
2,000 square feet or over ... ... „ 50
Combustible things (*e.g.* waste paper) not hereinbefore enumerated ... ... Re. 1 (new)

Manufacturing or preparing by any process whatever inside or in the immediate proximity of inhabited dwellings—

Sweetmeats or Candy Sugar ... ... Rs. 5
For a baker's oven within an inhabited dwelling Rs. 5 to Rs. 15 at the discretion of the Commissioner. (new)

Manufacturing or preparing cow-dung cakes—

For every 2,500 square feet of ground occupied.. Re. 1

I have, &c.,
H. A. ACWORTH, Commissioner.

Read the following :—

Lepers ; Government Grant-in-aid towards the cost of the maintenance of a Home or Sanitarium for the vagrant and homeless lepers of Bombay.

No. 3567.

GENERAL DEPARTMENT.

Bombay Castle, 5th September 1890.

Letter from the Municipal Commissioner for the City of Bombay, No. 8825, dated 28th July 1890 :—

" I have the honour to report for the information of Government that at a meeting held at Sir Dinsha Maneckji Petit's house at Nepean Sea Road on 26th instant, which was attended by 60 or 70 of the principal citizens of Bombay, with the Right Reverend the Lord Bishop of Bombay in the Chair, a Committee was appointed to raise and administer funds for the erection of a Home or Sanitarium for the vagrant and homeless lepers of Bombay. Reports of the proceedings have appeared to-day in the *Times of India* and *Bombay Gazette*, and each journal has supported the movement by a leading article. A sum of nearly Rs. 12,000 was raised in the room, and I think I may say that good grounds exist for expecting that the total sum required for housing 200 lepers, which will amount to about Rs. 60,000, will be raised by voluntary subscription here and in the mofussil. The question will still remain who is to maintain the institution when erected. A general feeling is entertained, and I venture to submit, a just one, that this is a duty which devolves upon the public tax-payer and the rate-payers of the City, that is to say, upon Government and the Corporation. At all events I feel certain, though I once thought otherwise, that this is the only practicable method. I am taking steps to move the Corporation to undertake its share of this burden, and I trust that His Excellency in Council will see his way to aiding the movement by a substantial monthly contribution. There is no

doubt that a very large proportion, probably more than half of the lepers who infest the City, come here from the mofussil on account of the facilities for mendicancy which a great City presents. Under these circumstances, I submit that it is not just that the sole charge of maintaining any institution which may be provided for housing a portion of them (and it is hopeless to think of housing more than a portion of them, comprising the worst cases) should wholly devolve upon the Corporation. Government might, I submit, well contribute one-half of the expected cost, or Rs. 1,000 per mensem. It is a matter of great urgency that this question should be decided, for many people who are willing to contribute, are holding back pending the settlement of the question of maintenance. I trust that the Corporation may come to some determination at their ordinary monthly meeting in August, and I would express a hope that His Excellency in Council will issue such early orders as will satisfy the Corporation that they are not to be left alone in dealing with this important matter."

RESOLUTION.—The Municipal Commissioner for the City of Bombay should be informed that Government agree to pay a grant-in-aid towards the cost of the maintenance of the proposed Leper Home at the rate of not more than Rs. 10 per mensem a head for a moiety of the lepers to be accommodated therein and subject to a maximum of Rs. 1,000 a month. The average cost to Government of the maintenance of a leper at the Leper Asylum at Ratnágiri is Rs. 8¼ per mensem, and the same amount is given to the Edalji Frámji Albless Leper Home at Trombay for each leper transferred to that Home from the ward for incurables attached to the Jamshedji Jijibhái Hospital. In these circumstances Government trust that the maintenance charges in the new Home will be reduced in time to Rs. 8¼ a head.

2. The Municipal Commissioner should be informed that this undertaking is to be regarded as revocable should that course seem necessary or advisable to Government, and as satisfying or absorbing any moral obligation supposed to rest on Government for the maintenance of a ward at the Jamshedji Jijibhái Hospital accessible to lepers and sufferers from infectious diseases.

J. DE C. ATKINS,
Acting Under Secretary to Government.

No. 12398 of 1890-91.

BOMBAY, 13*th September* 1890.

Copy forwarded to the Municipal Secretary for the information of the Standing Committee and the Corporation.—H. A. ACWORTH, Commissioner.

No. 5694. *Resolved*: "That Government Resolution No. 3567, General Department, dated 5th instant, on the subject of Government grant-in-aid towards the cost of the maintenance of a Home or Sanitarium for the vagrant and homeless lepers in Bombay, be passed on to the Corporation."

No. 5695. It was agreed that the consideration of the draft conditions in regard to the construction of drains which have to be laid so as to pass beneath any part of a building be postponed.

The consideration of the following was postponed:—

(1) Question of the acquisition of gathering ground for the Pawai Lake.

(2) Application for sanction to the grant of Rs. 7,900, to provide for cost of survey of works for the completion of the Surface Drainage Scheme.

(3) Excess charges on account of the *fête* held in the Victoria Gardens.

(4) Revised estimate of the Tansa Water Works.

No. 5696. It was agreed that letter, dated 13th instant, from Mr. Ebrahim Vulibhai, regarding the transfer, in the Assessment Book, of property No. 35, Old Nagpada Street, be *recorded*, and that the applicant be informed accordingly.

No. 5697. *Resolved*: "That the following be referred to the Commissioner for favour of remarks:—Memorandum No. 5498, dated 13th instant, from the Municipal Secretary, forwarding letter, to the President of the Corporation, dated 10th idem, from Mr. Sahikbhai Esoobhai, asking that a piece of land at Queen's Road, the property of Dawoodi Borah, may be exempted from payment of Municipal rates, as the land in question is alleged to form part of the Mahomedan burial-ground thereat."

No. 5698. *Resolved*: "That the following be referred to the Commissioner for favour of remarks:—Memorandum No. 5496, dated 13th instant, from the Municipal Secretary, forwarding letter, to the President of the Corporation, dated 10th idem, from Mr. Sahikbhai Esoobhai, objecting to the charging of halalkhor and water taxes in respect of a piece of land at Abdul Rahiman Street, occupied for storing firewood thereat, and asking that the charges hitherto made may be refunded."

No. 5699. *Resolved*: "That the following be referred to the Commissioner for favour of remarks:—Memorandum No. 5497, dated 13th instant, from the Municipal Secretary, forwarding letter, to the President of the Corporation, dated 10th idem, from Mr. Valeebhai

Fatabhai, praying that the Inn, called "Dawood Horana," situated at Nos. 3-41, Falkland Road, may be treated as a charitable institution in respect of water-tax, and the rate reduced to 8 annas per 1,000 gallons."

The consideration of the following was postponed :—

No. 5700. Letter, dated 31st August 1890, (received on the 10th instant), from Messrs. J. M. Moses, W. Bedford, N. Roberts and others, asking that a drainage system, on approved principles, may be extended to Colaba.

Resolved : "That the following be referred to the Commissioner for favour of remarks :—

No. 5701. Letter, dated 9th instant, from Bawa Luxmongir Dusrutgir Nepalvala, praying that the charge for water supplied to temple at No. 282, Jail Road, may be reduced from Rs. 5 to Rs. 3 as heretofore, and that he may be exempted from payment of halalkhor tax in respect of the said temple property."

The consideration of letter No. 11397, dated 2nd instant, from the Commissioner, reporting on memorial from Sir Dinshaw Maneckji Petit and other residents of Nanabhai Lane, was further postponed.

The following statements* were laid on the table :—

Statement of the height of water in the Vehar and Tulsi Lakes for the week ending 14th September 1890.

Statement showing draw-off from Pawai Reservoir for week ending 14th September 1890 and its distribution.

The following return was read and *recorded* :—

Return of fire at Forbes Street, Fort, forwarded with the Commissioner's memorandum No. 12399, dated 13th September 1890.†

Resolved : "That, as applied for by the Commissioner, in

No. 5703. his letter No. 12593, dated this day, sanction be given, under section 91 of the Municipal Act, to the taking up, under the Land Acquisition Act X. of 1870, of two plots of land at Matunga bearing survey Nos. $\frac{2}{117}$ and $\frac{6}{119}$, admeasuring 468 and 300 square yards, or thereabout, the property of Mr. Gonsal Antone Serrao, the land being required for the construction of new road thereat."

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* *See* Appendix **B**. † *See* Appendix **D**.

BOMBAY, *24th September* 1890.

AT the meeting of the Standing Committee held this day, there were present :—

CAPTAIN SIR HENRY MORLAND, KT., H M.I.M., F.R.G.S., F.R.A.S., ASSOC. I.C.E., *Chairman.*

ABDALLA M. DHARAMSI, Esq., B.A., LL.B.; E. B. CARROLL, Esq., M.I.C.E.; COWASJEE HORMUSJEE, Esq., G.G.M.C.; FAZULBHOY VISRAM, Esq.; HURKISONDAS NURROTUMDAS, Esq.; THE HON'BLE MR. JAVERILAL UMIASHANKAR YAJNIK; COLONEL G. L. C. MEREWETHER, R.E.; MULJI BHAWANIDAS BARBHAYA, Esq.

H. A. ACWORTH, Esq., C.S., Commissioner; the EXECUTIVE ENGINEER; and the SECRETARY.

The minutes of the meeting held on the 16th instant, were signed.

No. 5948. *Resolved* : "That the following be *recorded* :—Memoramdum No. 12565, dated 15th instant, from the Commissioner, reporting, with reference to the Standing Committee's Resolution No. 4484, dated 3rd October 1888, the transfer of Rs. 50,000, from the Municipal building fund deposit account, to the Municipal General Fund pass book, on the 12th instant."

No. 5949. *Resolved* : "That the following be referred to the Commissioner for favour of remarks, with a request that he will take legal opinion as to the competency of the Committee to allow of these agreements being entered into :—Letter to the Secretary, dated 15th instant, from Mr. D. Gostling, F.R.I.B.A., Architect, countersigned by Mr. Khimji Lukhmidas, regarding the demolition of house in Manordas Street, and an agreement proposed to be entered into with Mr. Khimji, as to the set-back of the said house."

No. 5950. The seal of the Corporation was affixed to deed of contract with Messrs. Amrutia Babaji, Bhedwar & Company, for the construction of road at Sewri.

No. 5951. *Resolved* : "That, as applied for by the Commissioner, in his memorandum No. 12970, dated 22nd instant, the Standing Committee hereby approve of his issuing an order in writing, under the terms of Section 230 of the Municipal Act, to Mr. Jamsedji Bamanji Wadia, authorising him to carry a drain from his premises Nos. 114—116, Girgam Road, into, through or under the land belonging to Mr. Barjorji Framji, to the Municipal drain in that road."

Resolved : "That, as applied for by the Commissioner, in his memorandum No. 12780, dated 17th instant, sanction be given, under the terms of section 305 of the Municipal Act, to the serving of notices on the owners of the several premises fronting or adjoining or abutting on the private lane called 'Arab Lane' between Falkland Road and Bapty Road, requiring them to level and metal the lane as the Commissioner shall direct."

No. 5952.

Resolved : "That the following be *recorded*:—Letter No. 12986, dated 22nd instant, from the Commissioner, reporting that he has sanctioned the purchase, from Messrs. Guest and Chrimes, of water works fittings for the use of the Water Works department, at a cost of Rs. 500-3-4. The charge to be debited to the advance of one lakh of rupees, for the purchase of stores for Water Works maintenance."

No. 5953.

Read letter No. 12515, dated 15th instant, from the Commissioner, to the Secretary, as under :—

SIR,—With reference to the Resolution of the Standing Committee, No. 2354, dated 18th June last, I have the honour to state that Messrs. Ruston Proctor & Co. and Messrs. Ransom, Sims and Jeffries who are large manufacturers of different kinds of machines, were asked to give their rates for the supply of steam road rollers, but they have stated that they do not manufacture them.

The rates quoted by Messrs. Aveling & Porter, the original manufacturers and specialists for this kind of machines, are as follows :—

		Packing.
10-ton roller	£400	£10 0 0
12½ „	450	12 10 0
15 „	500	15 0 0
20 „	600	20 0 0

or in all £2,007-10-0 ; and they also agree to allow us 7½ per cent. discount for cash payment. I think it would be well to accept the offer of Messrs. Aveling & Porter and to dispense with the invitation for tenders under section 72 (3) of the Act.

The cost can be debited to the grant of Rs. 25,000, for the purchase of steam-rollers.—I have, &c., H. A. ACWORTH, Commissioner.

Proposed by Colonel Merewether, seconded by Cowasjee Hormusjee, Esq.—

"That, as proposed by the Commissioner, in his letter No. 12515, dated 15th instant, and subject to the deduction of 12½ per cent. on the total cost (the usual trade allowance), sanction be given to the acceptance of the tender of Messrs. Aveling & Porter, for the supply of four steam rollers, as under :—1 of 10-

No. 5954.

tons, £400, packing £10 ; 1 of 12½ ditto, £450, ditto £12-10; 1 of 15 ditto, £500, ditto £15; 1 of 20 ditto, £600, ditto £20 ; or in all £1,756-11-3, exclusive of £250-18-9 trade allowance and discount for cash payment. The cost to be debited to the grant of Rs. 25,000, for the purchase of steam rollers.

"That the Committee dispense with the invitation for tenders for the supply which would otherwise be necessary, as Messrs. Aveling & Porter are special manufacturers of steam rollers."

Carried.

No. 5955.

Resolved : "That, as applied for by the Commissioner, in his letter No. 12784, dated 19th instant, sanction be given to the payment of Rs. 2,885-15-4, to meet the wages of extra labour, employed in the Municipal Workshops in July and August last, pending the settlement of the staff under the schedule. The charge to be debited to the savings in the grant for the workshops, permanent establishment."

No. 5956.

Resolved : "That the following be *recorded* :—Letter No. 12843, dated 20th instant, from the Commissioner, reporting, under rule XVI, Section 6, Chapter I, of the Municipal By-laws, that Mr. M. Ward has been appointed as a Sub-Inspector in the Health Department, on a salary of Rs. 50 per mensem, although he is over 35 years of age, the special reason for appointing him being that he is a suitable man for the work, that he will not be allowed to contribute towards the pension, &c., fund, and that it is so difficult to get men who are fit for these very disagreeable appointments, that the slight excess (2 years) over the standing limit of age is relatively unimportant."

Read the following :—

FINANCIAL DEPARTMENT.

No. 3097.

Bombay Castle, 15th September 1890.

Memorandum from the Municipal Commissioner for the City of Bombay, No. 10486, dated 20th August 1890—Submitting a letter No. 11779 dated 30th July 1890, from Dr. Weir, Executive Health Officer of the Municipality of Bombay, who requests for reasons stated, the remission or reduction of the pension contribution paid by him to Government ; and observing as follows :—

"The Municipal Commissioner thinks that the arguments urged by Dr. Weir tend rather to the conclusion that he is entitled to some

special allowance from Government in addition to the pay which he receives from the Municipality—a conclusion which Government are not likely to accept—than to establish any case for modification of rules generally applicable to officers on foreign service. It seems tolerably clear that Dr. Weir's position cannot be improved without an amendment of the Municipal Act, authorizing the Corportion to pay pension and leave contributions, when they think fit, on behalf of any officer concerned.

"The Commissioner forwards a Resolution of the Standing Committee, No. 4221, dated 6th instant, and would be glad to know whether Government would favourably entertain proposals for an amendment of the Act in the direction indicated above."

RESOLUTION.—No reduction in the amount of pension contribution required from Dr. Weir can be allowed without the sanction of the Government of India and no sufficient grounds have been put forward on which that Government could be asked to sanction a relaxation of the rules in his case.

2. The papers should be transferred to the General Department for consideration of the question of amending the City of Bombay Municipal Act.

J. DE C. ATKINS,
Acting Under-Secretary to Government.

No. 12804 OF 1890-91.

20th September 1890.

Copy forwarded for information to the Municipal Secretary, with reference to Resolution No. 4221 of the Standing Committee, dated the 6th August 1890.—H. A. ACWORTH, Commissioner.

Resolved : "That Government Resolution No. 3097, Financial Department, dated 15th instant, be forwarded to the President with the reminder, that when the consideration of the draft Municipal Bill was before them, the Corporation inserted a clause reserving to themselves the right to increase the salaries of the Health Officer and the Executive Engineer to Rs. 2,000 per mensem each after continuous employment for 10 years, which provision was struck out of the Bill by Government in the Legislative Department."

No. 5957.

Read letter No. 12782, dated 19th instant, to the Secretary, as under :—

SIR,—With reference to the statement made by Mr. Ollivant before the Standing Committee on the 2nd October 1889, regarding the state of the pumping machniery at Love Grove, and the resolution of the Corporation, No. 4741, dated 31st idem, I have the honour to state that the total cost of repairing the engines and pumps supplementing the pumping capacity by the additional centrifugals, purchasing a portable engine to work them, and erecting sheds to house the engines, is

Rs. 69,973-1-5, of which Rs. 42,561 are on account of repairs to the engines and pumps. Rs. 23,939-13-10 on account of purchase of the two centrifugal pumps, one portable engine shed for the engines, construction of a well for the centrifugal pumps, and extension of the engine house, &c., and Rs. 3,472-3-7 on account of other miscellaneous charges.

After deducting from this total expenditure Rs. 28,900, the total of grants for repairs, &c., during the last and current years, after reserving Rs. 2,500 for repairs still to be executed, there remain Rs. 41,073-1-5 to be provided for against this sum, we have on hand the two centrifugal pumps and one portable engine with fittings of the value of Rs. 13,380-4-0. These will remain in our stock and be useful on occasion of bursts in water mains.

* For special repairs for 1890-91 ...	...Rs. 22,500	
For repairs for 1889-90	... „ 3,900	
For purchase of machinery ...	... „ 5,000	
	Rs. 31.400	
Deduct—Amount reserved for repairs	.. „ 2,500	
	Rs 28,900	

The Standing Committee are aware that the engines and pumps were seriously out of order, and that, as the mattter was one of the greatest urgency, the expenditure was under the provisions of Section 64 (3*c*) of the Municipal Act. Under these circumstances, I request the Standing Committee to recommend the Corporation to sanction the payment of Rs. 41,073-1-5, from surplus cash balance, to provide for the cost of repairs, purchase of pumps and engines, and other sundry charges.—H. A. ACWORTH, Commissioner.

Resolved : "That the following be forwarded to the Corporation :—Letter No. 12782, dated 19th instant, from the Commissioner, reporting that under the provisions of Section 64 (3*c*) of the Municipal Act, the work of repairing pumps at Love Grove station and purchase of additional pumps was one of urgency, and was undertaken accordingly, and asking that the Corporation be recommended to sanction the payment of Rs. 41,073-1-5, from surplus cash balance, to provide for the cost of repairs, the purchase of pumps and engines and other charges in connection with the Pumping Station.

No. 5958.

"That the Corporation be recommended to sanction the payment of Rs. 41,073-1-5, from surplus cash balance, to meet the said charges."

Read letter No. 12783, dated 19th instant, to the Secretary, as under :—

SIR,—I have the honour to request the Standing Committee to recommend the Corporation to sanction the expenditure of Rs. 12,384, from surplus cash balance, to meet excess on the grant of Rs. 15,000, for cleaning, repairing and altering miscellaneous drains during the year 1889-90. This excess is due to the more thorough cleaning, repair and alterations of drains and gutters which have increased in extent in various parts of the city, and to the cleaning of the main sewer. Against this excess we have on hand 14 Bull's dredgers and pull-

ing and other appliances of the value of Rs. 2,850, and they will remain in stock and will be useful in cleaning drains.—I have, &c., H. A. ACWORTH, Commissioner.

No. 5959. *Resolved* : "That, as proposed by the Commissioner, in his letter No. 12783, dated 19th instant, the Corporation be recommended to sanction the expenditure of Rs. 12,384, from surplus cash balance, to meet excess over the Budget grant of Rs. 15,000, for cleaning, repairing and altering miscellaneous drains during the year 1889-90."

Considered again letter, dated 11th August 1890, from Messrs. Moroba Dhunaji Raut, Harichand Vithoba and Damoder Vithoba, relative to the water and halalkhor taxes charged to the dharamshala belonging to Somwashi Kshetri community at Charni Road.

Read letter No. 12987, dated 22nd instant, to the Secretary, as under :—

SIR,—With reference to the Standing Committee's Resolution No. 4492, dated 13th ultimo, I have the honour to state that as a part of the property is used as a residence by the servant in charge, and as the other part is frequently visited by people who draw water from the tap on the property which is common to both the parts, the water and halalkhor taxes have been correctly charged to the whole property which pays Rs. 5 per annum as water tax, and Rs. 3 per annum as halalkhor tax. The Act does not exempt charitable institutions from the payment of these taxes.—I have, &c., H. A. ACWORTH, Commissioner.

No. 5960. *Resolved* : "That, with reference to the letter, dated 11th August 1890, from Messrs. Moroba Dhunaji Raut, Harichand Vithoba and Damoder Vithoba, on the subject of water and halalkhore taxes charged to the dharamshala belonging to the Somwashi Kshetri community at Charni Road, the Corporation be recommended to reply to the applicants in the terms of the Commissioner's letter No. 12987, dated 22nd instant."

Read letter No. 12003, dated 9th instant, to the Secretary, as under :—

SIR,—I have the honour to forward, for the approval of the Standing Committee, under Section 240 of the Act, a draft of conditions to be prescribed in the case of drains which have to be laid so as to pass beneath any part of a building.—I have, &c., H. A. ACWORTH, Commissioner.

No. 5961. *Resolved* : "That, as recommended by the Commissioner in his letter No. 12003, dated 9th instant, the following conditions be prescribed for observ-

ance in regard to the construction of drains which have to be laid so as to pass beneath any part of a building :—

Every owner or occupier who shall construct a drain in or from his premises in compliance with the Act—

Shall so construct any such drain as to pass beneath any building, only when any other mode of construction may be impracticable, and not even then, without the written permission of the Commissioner previously obtained. In that case, he shall so lay such drain in the ground that there shall be, between the top of such drain at every point and the surface of the ground under such building, a distance or depth, of least equal to twice the internal diameter of the pipe drain.

Such drain shall be laid in a straight line for the whole of the distance beneath the building, and be completely embedded in, and covered over with, good and solid concrete, nowhere less than 6 inches outside the drain, measured in any direction.

At each end of such portion of the drain, as is beneath a building, a 6″ stoneware siphon trap shall be inserted outside the building (giving a sheer drop of at least 2 inches into the contained water) with a 4″ inspection inlet brought up to within 9 inches of the surface, and covered with a cast-iron grating 9″ by 9″ set in a rebated curb or frame of stone or timber (standing up 2 inches above the general surface so as to exclude storm-water), bedded on well-founded masonry, sloped to form a hopper and lined with Portland cement.

Between each siphon and the drain lower than the same, a 4″ stoneware branch shall be laid from the top of the drain to the surface, and continued thence by means of a 2½″ cast-iron pipe for ventilation above the roof of the building, to such height as is prescribed by clauses (*a*) and (*b*) of sub-section (2) of section 244 of the Municipal Act, and such means of ventilation are to be in addition to the general ventilation otherwise directed to be provided."

Read letter No. 12364 A, dated 13th instant, to the Secretary, as under :—

SIR,—With reference to Corporation Resolution No. 7565 of 10th March 1890, and Standing Committee's Resolution No. 1068 of 7th May last, authorizing the Commissioner to proceed under the Land Acquisition Act for the acquisition of the gathering ground of the Pawai Lake, I have the honour to say that I think, both on financial and other grounds, the Standing Committee would do well to recommend the Corporation to reconsider their intention of becoming possessed of it. A sum of Rs. 2,45,000 has been estimated as the cost of acquiring ground at Pawai, and is available, I am unable to say, as yet with anything approaching accuracy what the gathering ground would cost or what the lake and dam area which we have to acquire will cost. There are no data which can be certainly depended on. Compensation at the rate of Rs. 400 per acre was awarded for a small plot of adjacent ground taken up for the chawl at Vehar. But this decision has been appealed against and the award will doubtless be greatly reduced. The land which is being taken up for the lake, dam, engine-house, &c., measures 454 acres, and the compensation for it has not been set-

tled, but Rs. 50,000 have been tendered by the Collector for the trees alone. I cannot enter into details concerning a matter of compensation which is now under investigation. It would be injudicious to do so. But I may say, generally, that if the Corporation adhere to the resolve to acquire the gathering ground, I believe the allotment of Rs. 2,45,000 will not suffice for land compensation. The land which *must* be acquired for the submerged area; the dam, engine house, &c., measures, as I have said, 454 acres. Concerning this there is of course no option. The gathering ground external to this area measures about 1,570 acres.

2. There could be no two opinions as to the acquisition of the gathering ground if the permanence of the Pawai Lake as a source of supply to the city had been decided on. But there are some doubts on this point, and the Corporation have not to my knowledge definitely determined the future of Pawai. Its immediate object is to tide us over the two years, 1890-91 and 1891-92, and if there is not at present any idea of continuing to use it after the Tansa supply has been received, which is hoped for in March 1892, it is doubtful, after the experiences of this monsoon, whether it will be wise to incur the heavy expense which the acquisition of the gathering ground will entail, for an advantage which will extend only over a portion of a single year. Some unforeseen accident or misfortune might of course frustrate the hope now entertained of obtaining water from Tansa before the rains of 1892, and in that case we should have to depend on Pawai for one year more; but as far as we can see at present the great probability is that after the rains and cold weather of 1891 the peculiar value of Pawai will have passed away.

3. I have often stated to the Corporation that there are more than 90* huts in the gathering ground of the Pawai Lake. Nothing could be imagined more opposed to all theories of what a gathering ground should be, purged that is as far as possible and purified of all possible sources of pollution. But it is seldom possible to approximate to theoretical perfection, and the facts that Pawai water, both unfiltered and filtered, has proved to be perfectly wholesome to the consumer, and has been found on analysis, which has taken place at frequent and regular intervals, to be practically as pure as the waters of Vehar and Tulsi are now, and a great deal purer than they are in the hot weather, indicate, I think that the Corporation might with reasonable confidence continue to use the lake for another year without purchasing the gathering ground. This is not a course which I should advice were it probable that the city would have to depend permanently upon Pawai. No one would in such a case dispute that the gathering ground ought to be acquired, and I need not say that every effort was made to acquire it, so far at least as to remove the huts, before the present monsoon; but as those efforts were unsuccessful and the water has proved to

* I have just had a census taken. There are only 58 inhabited huts, population 206, or about 1 person to 7½ acres.

be pure and innocuous in spite of the existence of the inhabited dwellings to which I have referred, it is a question whether the risk of pollution is great enough to justify the large expenditure which the acquisition will entail. There has now been no heavy rain for some little time, yet the Pawai water is still very good as the following analysis which I received this morning from the Health Officer will show :—

Unfiltered.

	Parts per million.
Free ammonia	·05
Albumenoid ammonia	·15
	Grains per gallon.
Chlorine	·95

Filtered.

	Parts per million.
Free ammonia	·04
Albumenoid ammonia	·10
	Grains per gallon.
Chlorine	·90

The small quantity of chlorine shows that there is no "sewage pollution ;" that though theoretically there ought to be, yet that in fact there is not, any trace whatever of animal existence on the gathering ground. Unless, therefore, there were much stronger proof of its necessity than actually exists I should not advise the purchase of the gathering ground as an insurance on a single year. It is of course impossible to foresee every exigency, and some contingency might occur which would give reason for regret that advice to an opposite effect had not been given, but I take the sum at stake to be at least 2 lakhs, and so far as our experience has gone hitherto, it is not necessary that it should be spent. At all events I would suggest both to the Standing Committee and the Corporation that they might reconsider the matter.—I have, &c., H. A. ACWORTH, Commissioner.

No. 5962. *Resolved* : "That letter No. 12364A, dated 13th instant, from the Commissioner, on the question of the acquisition of the gathering ground of the Pawai Lake, be forwarded to the Corporation with the expression of the Standing Committee's opinion that it is undesirable to purchase the ground."

Read letter No. 12443, dated 13th instant, to the Secretary, as under :—

SIR,—With reference to Corporation's Resolution No. 4593 of 14th ultimo, I have the honour to forward a report from Mr. Walton, furnishing an estimate of the cost of surveying such portions of the city as require to be surveyed for the completion of the surface drainage scheme. It appears to me on consideration that, pending the settlement of the question of outfall, this is all that can be undertaken at present, and I would suggest that the Standing

Committee recommend the Corporation to accord the necessary sanction to the survey being undertaken immediately on the opening of the fair season ; the cost to be debited to surplus cash balance.—I have, &c., H. A. ACWORTH, Commissioner.

Read also letter No. 5626D, dated 28th August 1890, from the Executive Engineer, to the Commissioner, as follows :—

SIR,—In reply to your No. 1059, of 1890-91, I have the honour to report as follows :—

II. Until the question of the site of the outfall is decided, it is not possible to frame estimates of the probable cost of the sewerage works which will remain to complete the system throughout the island. This difficulty, however, does not occur in the matter of the drainage or surface water removal project ; but no estimates can be furnished until careful surveys have been made of the parts of the island which it is proposed to relieve.

III. Assuming that a comprehensive system for storm-water removal is to be adopted on the general lines indicated by Mr. Baldwin Latham, surveys for the following works will be necessary :—

(i.) Diversion of storm-water drain from Gowalia Tank either to Chaupatti, Back Bay, or to Mahaluxmi.

(ii.) Survey of storm drain to intercept south end of Abdul Rahiman Street near Crawford Market, to discharge either in Back Bay or Harbour.

(iii.) Survey for storm drain from Kalbadevi Road *via* Babula Tank to the Harbour.

(iv.) Survey for storm drain from north of Byculla Bridge *via* Chinchpokli Road to Harbour, through Frere Land Reclamation.

(v.) Survey for storm drain from Dadar, west of Elphinstone Road, to Chinchpokli Road.

(vi.) Surveys for storm drains on Queen's Road and its continuation south (*a*) Band Stand, (*b*) High Court, (*c*) Church Gate Street Station, (*d*) Marine Lines Mess House, (*e*) Marine Lines Hospital, (*f*) Hindu Burning Spot, (*g*) Thackurdwar Road, (*h*) Charni Road, (*i*) Mathew Road.

(vii.) Surveys for storm drains extending (*a*) from Dharavi to Elphinstone Road, (*b*) Elphinstone Road to Warli Channel.

(viii.) (*a*) Survey through Worli Hill near Cleveland Bandar for new sluices ; (*b*) for channel from the same storm-water reservoir on the flats ; (*c*) for extension of existing sluices at Love Grove, and for channel to Clerk Road.

IV. I consider it will require the services of 21 Surveyors for three months to complete the surveys, levels, drawings and estimates of these works, and that the cost of this establishment will be as follows :—

7	Surveyors	at Rs.	100	each...	Rs. 700
7	do.	at „	80	„ ...	„ 560
7	do.	at „	60	„ ...	„ 420
42	Lascars	at „	10	„ ...	„ 420
			Per month	...	2,100
					3
			For 3 months	...	6,300
			To this must be added		*Rs. 1,600
					Rs. 7,900

*

10	Staves at Rs. 40	...400
10	Chains „ 11	...110
20	Tapes „ 5	...100
	Ranging rods	...150
2	Feet rules	... 50
	Field books	... 50
	Level books	... 50
	Drawing papers	...100
	Revenue survey sheet	...350
	Sundries, instruments, &c.	...260
		Rs. 1,600

as per details given in the margin.—I have, &c., RIENZI WALTON, Executive Engineer.

Resolved : " That, with reference to the Corporation's Resolution No. 4593, dated 14th ultimo, and, as proposed by the Commissioner in his letter No. 12443, dated 13th instant, the Corporation be recommended to sanction the expenditure of Rs. 7,900, from Surplus Cash Balance, to provide for the cost of the the establishment, drawing materials, &c., as per margin, for three months, for making surveys of the works enumerated in the Executive Engineer's letter No. 526, dated 28th ultimo, required for the completion of the surface drainage scheme."

No. 5963.

7	Surveyors	at Rs.	100	each...	Rs. 700
7	do.	at „	80	„ ...	„ 560
7	do.	at „	60	„ ...	„ 420
42	Lascars	at „	10	„ ...	„ 420
			Per month	...	Rs. 2,100
					3
			For three months	...	Rs. 6,300
			Drawing materials, &c.	...	„ 1,600
			Total	...	Rs. 7,900

Considered again letter No. 10489, dated 20th August 1890, from the Commissioner, to the Secretary, relative to the excess over the grant for the *fête* held in the Victoria Gardens. (*See* Proceedings of the Standing Committee 20th August 1890.)

Read the following :—Letter No. 11011, dated 28th August 1890, to the Secretary, on the same subject, as under :—

SIR,—In continuation of this office No. 10489, dated 20th instant, I have the honour to state that the value of the materials removed from the Rotunda was Rs. 1,098, out of which timber

and other articles, to the amount of Rs. 360-9-10, have been utilized on other works, and the value of the materials now on hand is Rs. 737-6-2.—I have, &c., H. A. ACWORTH, Commissioner.

Read also memorandum No. 13243, dated this day, to the Secretary, as under:—

With reference to Standing Committee's Resolution No. 5146 of 28th ultimo, the Commissioner has the honour to submit a detailed account of the Garden *fête*, with indications by red stars in the remarks column of the principal items which were not originally contemplated, but which were undertaken for the success of the *fête*.

2. If the items for laying water main (Rs. 4,381-2-2) and making road (Rs. 620-9-0) were eliminated, the expenditure would be almost within the sanctioned grant if supplemented, as it was intended to be, by the admission fees. They might perhaps, as they provide elements of permanent improvement to the gardens, be so eliminated, but this will be for the Standing Committee to decide. The cost of removing and refixing turnstiles, constructing wooden gate and brass railing, Rs. 220-1-3, and of constructing three wooden chowkies, Rs. 120-2-11 should also be debited to the Gardens. Rs. 1,000 have been debited already to the grant for laying water mains, but no further balance of this grant is available. The whole charge might, if the Standing Committee approve, be charged to this grant and to an excess on it, to be met out of surplus cash balance. I am not clear that the road-making charge can legitimately be debited to street improvement. It should either be charged to the *fête* or to the gardens. The whole of the expenditure was undertaken under Mr. Ollivant's personal orders and was thought by him to be required to render the *fête* a success.—I have, &c., H. A. ACWORTH, Commissioner.

No. 5964. *Resolved*: "That, as applied for by the Commissioner, in his letter No. 10489, dated 20th ultimo, the Corporation be recommended to sanction the payment of Rs. 8,553-8-1, towards the amount of the excess over the grant for the *fête* held in the Victoria Gardens on the occasion of the return visit of H. R. H. the Duke of Clarence and Avondale from the following sources:—(1) Rs. 5,230-7-6, from the amount of admission fees collected at the *fête*; (2) Rs. 3,323-0-10, from the amount refunded by the Reception Fund Committee.

"That it be brought to the notice of the Corporation that the Standing Committee have sanctioned the following transfer to provide for the balance, namely, Rs. 1,214-13-11, from savings in Section I, Establishment, Engineer's Department, Water Works Maintenance, to Victoria Gardens *fête*, &c., same department."

Considered letter No. 11319, dated 1st instant, to the Secretary, as under :—

SIR,—I have the honour to forward, for the information of the Standing Committee and the Corporation, letter No. 480 of 13th June last, from the Executive Engineer, Tansa Water Works, with the revised estimates for those works.

2. It may shortly be said that the whole work was originally estimated to cost Rs. 1,23,00,000, and that it is now expected to cost Rs. 1,47,00,000, an increase of 24 lakhs. It may be conveniently considered in three subdivisions :—

(A).—The Dam. (B).—The Duct. (C).—The Pipes.

3. A.—*The Tansa Dam.*—The original estimate was Rs. 31,38,095, and the estimate now presented amounts to Rs. 37,20,000, showing an increase of Rs. 5,81,905. With the exception of the sum to be accounted for under the head of claims put forward by the contractors, and one or two insignificant items, the whole of this excess is attributable to the increase in the depth of the foundations beyond what was at first expected. More than 1½ lakhs of excess is due to earth and rock excavation, and clearing the foundation trench of water, larger quantities of rubble masonry following as a necessary consequence, at a cost of very nearly 3 lakhs. The Standing Committee called on 8th May 1889 for an estimate of the "probable additional cost of the foundations of the Tansa Dam," and on 17th June 1889 Mr. Clerke, in compliance with the Commissioner's requisition, furnished a comparative section showing the line of the foundations on which the first estimate had been based, and the line to which they had actually to be carried. He was, however, not even then in a position to give the latter throughout the length of the dam with absolute certainty, but estimated that the extra cost of excavation would reach Rs. 1,20,000, and of masonry Rs. 1,80,000, or a total of 3 lakhs. The actual figures are Rs. 4,59,298, or more than half as much again. In his first report on the Tansa project, dated 13th August 1885, Mr. Clerke, in discussing the question of foundations, observed: "in a trap "formation, until the whole length of foundations has been opened, "it is impossible to say how the line of rock may run." These views have been amply confirmed by experience, and the eccentricities of the rock formation, which have in some cases rendered it necessary to follow a single fault perpendicularly down for 20 feet or more, have not only caused to the Municipality the additional expense represented by these items in the revised estimates, but are the chief basis of the claim put forward by the contractors and which is shown as a separate item. On the latter point I shall have to make a special report to the Standing Committee. It is not advisable that I should enter into any discussion on it here, but it is right that the provision which has been made in the revised estimates to meet the eventuality of this claim being favourably considered, should appear in them.

B.—*The Duct.*—This head is divisible into two parts : one, the main duct from Tansa to Ghat-kopar, which Messrs. Walsh, Lovett, Mitchell and Co. are constructing ; the other, the short continuation from Ghat-kopar to Bombay. The former was estimated to cost Rs. 42,82,560. The revised estimate amounts to Rs. 53,00,000, showing an excess of Rs. 10,17,440. In dealing with the increase, I may point out five main heads of extra expenditure. One of these amounts to Rs. 3,15,024 and comprises the items on which enhanced rates were sanctioned under Corporation Resolution No. 6522 of 30th January last. Had the quantities originally taken into account for the conduit remained the same, the excess caused by the enhancement of the rates would have been 4½ lakhs, but they were greatly reduced by the shortening of the conduit under the improved alignment which substituted tunnels and aqueducts for it in many places, as has been from time to time reported. The shortening of the conduit has had the effect of increasing the lengths of aqueducts and tunnels. Consequently the revised estimates show, on aqueducts 930,706 cubic feet of work against 166,240 cubic feet originally estimated for, with a cost of Rs. 2,25,462 as compared with Rs. 67,789, or an increase of Rs. 1,57,673; and on tunnels 22,351 lineal feet of work against the original estimate of 13,208 lineal feet with an expenditure of Rs. 10,22,117 against Rs. 5,70,420, an increase of Rs. 4,51,697. The rates of tunnel excavation being either Rs. 43-0-3, or Rs. 67-6-3 per foot of length, a very small increase in the distance to be tunnelled causes a serious increase on the sum to be spent. The chief heads of excess may be tabulated as follows :—

(*a.*)	Increased rates...	Rs.	3,15,024	2 7
(*b.*)	Aqueducts	„	1,57,675	8 4
(*c.*)	Tunnels...	„	4,51,697	15 6
(*d.*)	Pipe Track (original estimate too low)	„	59,503	4 6
(*e.*)	Bridge No 3 (substituted for embankment as already reported, *vide* Standing Committee's Resolution No. 6204 of 22nd January 1890)	„	33,000	0 0
	Total...	Rs.	10,16,900	14 11

The other items of excess do not need special allusion. The aggregate amount of decrease is Rs. 76,226-8-3 ; the aggregate amount of increase Rs. 10,93,666-8-3, giving a net increase on the duct up to Ghat-kopar of Rs. 10,17,440. The duct beyond Ghat-kopar is not a part of Messrs. Walsh, Lovett, Mitchell & Co.'s contract. A lump sum of Rs. 3,00,000 was originally set down for it, but at that time it had not been surveyed, nor had the line been laid down throughout. The estimate now submitted by Mr. Clerke amounts to Rs. 5,70,000.

C.—*The Pipes.*—The original estimate for this was Rs.37,50,000, and that now submitted exceeds it by Rs. 2,50,000, giving a total of 40 lakhs. The causes of the excess are explained in Mr. Clerke's 5th para. There is an excess of £13,191-2-6 (Rs. 1,86,227-10-4) on straight pipes, of £2,882-14-9 (Rs. 40,697-7-6) on curved pipes, and of £ 2,719-14-6 (Rs. 38,396-1-10) on sluices and air valves.

4. Referring to Mr. Clerke's final para., I think it is generally admitted that the Tansa duct ought to be connected with Vehar or Tulsi. The cost of doing the former will probably not be less than 8 lakhs, of the latter about 2 lakhs, but the connection with Tulsi will be of incomparably less value to the City than that with Vehar.—I have, &c.,

H. A. ACWORTH,
Municipal Commissioner
for the City of Bombay.

No. 480 OF 1890-91.

BOMBAY, 13*th June* 1890.

TO THE MUNICIPAL COMMISSIONER.

SIR,—I have the honour to forward, herewith, the revised estimate for the Tansa Works, amounting to Rs. 1,47,00,000.

2. The estimate for the Tansa Lake shows a considerable excess on the original estimate, which is in a great measure due to the difficulties met with in the foundations of the dam to which I have called attention from time to time. Provision has also been made for the bonus to Messrs. Glover and Co., amounting to Rs. 96,000, which there is little doubt of their obtaining. A further sum of Rs. 1,50,000 has also been provided in view of claims for certain concessions put forward by Messrs. Glover and Co. There has been, as you are aware, some correspondence on this subject already, and I have expressed an opinion that some of the concessions asked for, might in equity be granted.

3. The excesses on the duct works are due partly to alteration in the alignment where it was found advisable to substitute tunnels for portions of the line which were estimated for as conduit, and partly to the increased rates which were given to the Contractors, Messrs. Walsh, Lovett, Mitchell and Co. These are embodied in the supplemental contract entered into between the Corporation and the Contractors in February last. Provision is also made for the bonus to the Contractors, Messrs. Walsh, Lovett, Mitchell and Co., amounting to Rs. 60,000, part of which, at all events, it is very probable, they will obtain.

4. The works from Ghat-kopar to Bombay have been altered both in alignment and character from what was originally proposed. The pipe line is now laid out through the tidal lands to the north of the Island, and is designed as a pipe track with tramway. This has been done having in view the not very distant time when it will be necessary to provide for the disposal of the town sweepings outside the limits of the Island.

5. The estimate for pipes, &c., exceeds the original provision for the following reasons. A larger margin for pipes in reserve is provided, there is an excess in weights within the limits allowed by the specification, special castings, air valves, &c., which had not been fixed on before, are now provided, and the sluice valves required between Ghat-kopar and Bombay are included.

6. There is a small excess on the estimate for establishment. This is due to the fact that the establishment had to be strengthened considerably above what was at first anticipated, owing to the very unhealthy character of the district in which the works are situated.

7. The original estimate for land compensation was deficient owing to the high rates which have to be paid in the Islands of Salsette and Bombay where most of the land is not owned by Government, but is owned by different private parties.

8. There have been proposals made for connecting the Tansa duct with either Tulsi or Vehar, or both. There can be no doubt that some such connections would be useful and the matter is deserving of consideration. The cost of such connections is, however, outside the scope of the present estimate.—I have, &c.,

W. CLERKE, C.E.,

Executive Engineer, Tansa Works.

TANSA WATER WORKS.

Revised Estimate.

ABSTRACT.

	Rs.	a.	p.
Lake at Tansa, including outlet works and small portion of conduit adjoining outlet basin, as per detailed estimate attached...	37,20,000	0	0
Duct works from Tansa to Ghat-kopar, as per detailed estimate attached	53,00,000	0	0
Works from Ghat-kopar to Bombay, as per detailed estimate attached	5,70,000	0	0
Pipes, special castings, sluice valves, air valves, &c., between Tansa and Bombay	40,00,000	0	0
Establishment	4,75,000	0	0
Contingencies, including inferior establishment, buildings, testing charges, telephone line, &c...	6,35,000	0	0
Total Rupees...	1,47,00,000	0	0

TANSA WATER WORKS.

Revised Estimate of the Lake at Tansa.

Quantities.		Items.	Date. Rs. a. p.	Per	Amount. Rs. a. p.
141,453	c. ft.	Excavation for foundation in Clay	1 2 0	100 c. ft.	1,591 5 6
23,726	„	Do. do. Sand	1 0 0	„	237 4 2
1,722,835	„	Do. do. Murum	2 6 0	„	40,917 5 3
4,914,669	„	Do. do. Bhadar	5 0 0	„	2,45,733 7 2
		Do. do. Rock			
191,552	„	Unwatering foundation trench for excavation under water	4 10 0	„	8,859 4 6
10,900,000	„	Rubble masonry in ordinary mortar, including pointing as per Specification	27 2 0	„	29,56,625 0 0
203,874	„	Rubble masonry in cement mortar, including pointing as per Specification	32 3 6	„	65,685 10 5
187,429	„	Unwatering foundation trench during the construction of masonry as per Specification ...	1 10 0	„	3,045 11 5
4,072	„	Ashlar masonry in ordinary mortar	275 0 0	„	11,198 0 0
810	„	Ashlar arching	300 0 0	„	2,430 0 0
		Ashlar quoins	300 0 0	„	
398,913	s. ft.	Cement pointing to water face of dam	4 6 0	100 s. ft.	17,452 7 1
		Carried over Rs.	....	.....	33,53,775 7 6

Revised Estimate of the Lake at Tansa—continued.

Quantities.	Items.	Rate.	Per	Amount.
		Rs. a. p.		Rs. a. p.
	Brought forward Rs.	.....	.....	33,53,775 7 6
36 c. ft.	Rough ashlar quoins	88 0 0	100 c. ft.	31 10 10
2,770 „	Conduit arching	40 0 0	„	1,108 0 0
2,675 s. ft.	Cement plastering	8 0 0	100 s. ft.	214 0 0
	Outlet sluices	.....	.....	3,500 0 0
	Screens and gearing	.....	.....	1,200 0 0
	Minor items...	.....	.....	4,170 13 8
				33,64,000 0 0
	Bonus to Messrs. Glover & Co.	.....	.....	96,000 0 0
	Claims put forward by Messrs. Glover & Co. for certain concessions, say	.....	.....	1,50,000 0 0
				36,10,000 0 0
	Land compensation	.....	.....	1,10,000 0 0
	Total Rs.	.....	.....	37,20,000 0 0

W. CLERKE, C.E.,
Executive Engineer, Tansa Works.

TANSA WATER WORKS.

Revised Estimate of the Duct Works from Tansa to Ghat-kopar.

Quantities.	Items.	Rate.	Per	Amount.
	Excavation for conduit as per Clause 2 of the Specification—	Rs. a. p.		Rs. a. p.
9,457,389 c. ft.	Got without blasting	1 4 0	100 c. ft.	1,18,217 5 9
9,457,388 „	Got with blasting	7 0 0	„	6,62,017 2 7
3,620,000 „	Uncoursed rubble masonry in side walls, haunching, &c., of conduits as per clause 3 of the Specification	31 0 0	„	11,22,200 0 0
1,300,000 s. ft.	Cement pointing as per clause 9 of the Specification	9 0 0	100 s. ft.	1,17,000 0 0
900,000 c. ft.	Concrete in floor of conduit as per clause 10 of the Specification...	24 0 0	100 c. ft.	2,16,000 0 0
800,000 s. ft.	Cement plaster, $\frac{1}{3}$rd of an inch thick, as per clause 11 of the Specification	10 0 0	100 s. ft.	80,000 0 0
600,000 c. ft.	Arching of conduit, including centering, &c., as per clause 12 of the Specification	40 0 0	100 c. ft.	2,40,000 0 0
197 No.	Manhole with cover, cover frame, &c., fixed complete, as per clause 13 of the Specification ...	80 0 0	Each.	15,760 0 0
	Carried over Rs.	.....	.....	25,71,194 8 4

Revised Estimate of the Duct Works from Tansa to Ghat-kopar—continued.

Quantities.	Items.	Rate.	Per	Amount.
	Brought forward Rs.	Rs. a. p.	.....	Rs. a. p. 25,71,194 8 4
48 No.	Clearing sluice with gate, gearing, groove for stop-gate, &c., fixed complete, as per clause 14 of the Specification	575 0 0	Each.	27,600 0 0
	Excavation for Foundation of Aqueducts, as per clause 15 (*a*) of the Specification—			
145,015 c. ft.	Got without blasting	1 4 0	100 c. ft.	1,812 11 0
145,000 „	Got with blasting	4 12 0	„	6,887 8 0
533,672 „	Uncoursed rubble masonry in abutments, piers, wings and spandril walls of aqueducts, including pointing, as per Clause 15 (*b*) of the Specification	28 8 0	„	1,52,096 8 3
29,364 „	Rough ashlar in quoins, cut-waters, &c., as per clause 15 (*c*) of the Specification	88 0 0	„	25,840 5 1
77,655 „	Arching in aqueducts, including ring pens, centering, pointing, &c., as per clause 15 (*d*) of the Specification...	50 0 0	„	38,827 8 0
20,000 lin. ft.	Tunnel Cross Section A complete, as per clause 17 of the Specification	43 3 0	Lin. foot.	8,63,750 0 0
	Carried over Rs.	.....	.....	36,88,009 0 8

Revised Estimate of the Duct Works from Tansa to Ghat-Kopar—continued.

Quantities.	Items.	Rate.	Per	Amount.
		Rs. a. p.		Rs. a. p.
	Brought forward Rs.	.....	.....	36,88,009 0 8
2,350 lin. ft.	Tunnel Cross Section C complete, as per clause 17 of the Specification	67 6 3	Lin. feet.	1,58,367 15 6
	Excavation in cuttings on pipe track, as per clause 18 of the Specification—			
3,236,870 c. ft.	Got without blasting	1 4 0	100 c. ft.	40,460 14 0
1,078,956 „	Got with blasting	4 12 0	„	51,250 6 6
8,000,000 „	Embankment on pipe-track, including consolidation, as per clause 18 of the Specification ...	0 12 0	„	60,000 0 0
300,000 s. ft.	Pitching on slopes of embankment, as per clause 19 of the Specification	8 0 0	100 s. ft.	24,000 0 0
360 cwt.	Rolled girders on flat-top culverts, including tie bars, and fixing complete, as per clause 20 of the Specification...	6 0 0	cwt.	2,160 0 0
28,189 lin. yds.	Tramway, including materials and laying complete, as per clause 21 of the Specification	2 14 0	Lin. yard.	81,043 6 0
14 „	Points and Crossings	30 0 0	„	420 0 0
94,539 lin. ft.	Carrying, laying, jointing,&c., complete, 48″ mains, as per clause 29 of the Specification, average rate for all siphons	4 12 0	Lin. foot.	4,49,060 4 0
	Carried over Rs.	.....		45,54,771 14 8

Revised Estimate of the Duct Works from Tansa to Ghat-Kopar—concluded.

Quantities.	Items.	Rate.	Per	Amount.
		Rs. a. p.		Rs. a. p.
	Brought forward Rs.	.....	.....	45,54,771 14 8
5 No.	Carrying, laying and fixing with gearing tail-pieces, &c., complete, 48″ sluice valve	150 0 0	Each.	750 0 0
20 „	Carrying, laying and fixing complete, (including the bend connecting it with the 48″ main) 9″ clearing sluice valve	10 0 0	„	200 0 0
15 „	Cast-iron sluice gate to pipe opening in siphon heads, fixed with gearing complete, as per clause 30 of the Specification	900 0 0	„	13,500 0 0
	Providing, erecting, &c., complete the three bridges on the Bassein Creek, as per clause 40 of the Specification	4,96,000 0 0	lump sum.	4,96,000 0 0
	Providing, erecting, &c., complete extension of Bridge No. 3	33,000 0 0	„	33,000 0 0
1,487 c. ft.	Moulmein teak-timber, as per clause 43 of the Specification	3 8 0	c. foot.	5,204 8 0
	Minor items...	.....	.....	67,573 9 4
				51,71,000 0 0
	Bonus to Messrs. Walsh, Lovett, Mitchell & Co....	.....	.....	60,000 0 0
				52,31,000 0 0
	Land compensation	.....	.....	69,000 0 0
	Total Rs.	.....	.....	53,00,000 0 0

W. CLERKE, C.E.,
Executive Engineer, Tansa Works.

TANSA WATER WORKS.

Estimate for Works from Ghat-kopar to Bombay.

Number or Quantity.		Description.	Rate.	Per	Amount.
			Rs. a. p.		Rs. a. p.
		Excavation in cutting on Tramway track—			
863,700	c. ft.	Excavation without blasting	1 0 0	100 c. ft.	8,637 0 0
300,689	„	Do. with blasting	4 8 0	„	13,531 0 0
		Excavation in trenches for pipes—			
271,600	„	Excavation with blasting	7 0 0	„	19,012 0 0
271,600	„	Do. without blasting	1 4 0	„	3,395 0 0
2,121,500	„	Bank with earth from side cutting	1 2 0	„	23,867 0 0
541,500	„	Do. earth brought from distance	3 0 0	„	16,245 0 0
242,400	„	Pitching on slopes of bank	10 0 0	„	24,240 0 0
1,500	lin. ft.	Stoneware pipes, including laying...	2 0 0	L. ft.	3,000 0 0
49,400	„	Laying 48″ main	3 8 0	„	1,72,900 0 0
16,900	„	Do. 27″ main, including everything	2 12 0	„	46,475 0 0
12,600	„	Do. 24″ main do.	2 8 0	„	31,500 0 0
31,355	„	Tramway	0 15 4	„	29,436 2 0
5	No.	Fixing 48″ sluices (including masonry chambers).	400 0 0	Each.	2,000 0 0
50,000	c. ft.	Roadway with 6″ packing and 9″ metal	12 0 0	100 c. ft.	6,000 0 0
		Bridge over railway	.....	lump sum.	25,000 0 0
		Swing bridge over Kurla creek	.....	„	40,000 0 0
		Small bridges and culverts	.....	„	30,000 0 0
					4,95,238 2 0
		Contingencies at 5 per cent.	.....	.....	24,761 14 0
					5,20,000 0 0
		Land compensation...	.....	.....	50,000 0 0
		Total Rs.	.....	.....	5,70,000 0 0

W. CLERKE, C.E.,
Executive Engineer, Tansa Works.

Resolved : "That the revised estimate of the Tansa Works, amounting to Rs. 1,47,00,000, be submitted to the Corporation."

No. 5965.

Resolved : "That the following be referred to the Commissioner for favour of remarks :—Letter, dated 31st August 1890 (received on the 10th instant), from Messrs. J. M. Moses, W. Bedford, N. Roberts and others, asking that a drainage system, on approved principles, may be extended to Colaba."

No. 5966.

Considered again memorial to the Corporation, dated 5th July 1890, from Sir Dinshaw Maneckji Petit and other residents of Nanabhai Lane, praying that the Municipality will purchase the property, shown on the plan accompanying the memorial, which is supposed to be of the value of about Rs. 7,000, in order that the said house be removed and free access given from Hornby Road and Church Gate Street by Nanabhoy Lane to Cowasji Patel Street.

Also letter No. 11397, dated 2nd instant, from the Commissioner, reporting on the above memorial. (*See* Proceedings of the Standing Committee, 10th September 1890.)

Proposed by Cowasjee Hormusjee, Esq.—

"That the Corporation be recommended to sanction the purchase, at a cost not exceeding Rs. 6,000, of a house in Nanabhoy Lane, in order to provide for free access from Hornby Road and Church Gate Street by Nanabhoy Lane."

Not seconded.

Proposed by Colonel Merewether, seconded by E. B. Carroll, Esq.—

"That the Corporation be recommended to reply to the petition regarding the proposed purchase of house for the improvement of Nanabhai Lane that, in their opinion, it is not desirable to entertain the application."

No. 5967.

Carried by a majority.

Resolved : "That sanction be given to the cutting off of water connections as per list accompanying the Commissioner's memorandum No. 13239, dated this day."

No. 5968.

The consideration of notice of motion from Mr. Kaikhosro N. Kabraji, relative to the footpath outside Bazar Gate Garden, was postponed.

In accordance with notice of motion, it was—

Proposed by Sir Henry Morland—

No. 5969. "That the Commissioner be asked to place on the table the section of the proposed outfall sewer, from Parel Tank to Colaba by Mr. Baldwin Latham, referred to at page 110 of his report, together with any other plans that Mr. Latham may have furnished in connection with his report.

"That the Commissioner be asked to report, at an early date, as to the course which he proposes to take in regard to Mr. Latham's remarks as to the failure of the pumps at the Love Grove Station; whether the pumps are now in full work and delivering up to their full capacity, and, if not, the quantity they can now, and do, deliver."

The motion was seconded by the Hon'ble Mr. Javerilal Umiashankar Yajnik.

The Commissioner explained that the section of the proposed outfall sewer was only a pencil sketch of a small portion of the work; but he said he would circulate that, as well as the plan and section, numbered 73 and 76 on page 110 of Mr. Latham's report, to the Corporation members of the Government Committee, and Colonel Merewether.

The second portion of the motion was then agreed to and *carried.*

Resolved: No. 5970. "That the following be referred to the Commissioner for remarks:—Petition from Mr. Ruttonsi Jadhowji, dated 22nd September 1890, asking that the boiling of dammer at Chuckla Street may be stopped."

The following statements* were laid on the table :—

Statement of the height of water in the Vehar and Tulsi Lakes for the week ending 21st September 1890.

Statement shewing draw off from Pawai Reservoir for week ending 21st September 1890, and its distribution.

The following returns were read and *recorded* :—

Returns of fires at Parel Road, Peroo Mahomed Mill, and Parel Road, forwarded with the Commissioner's memoranda Nos. 12966, 12967, and 12968, dated 22nd September 1890.†

* *See* Appendix **B.**

† *See* Appendix **D.**

Read the following :—Letter, dated 22nd instant, from Mr. H. A. Hormarji, sole surviving executor of the will of the late Mr. Ardasar Hormarji, to the Commissioner, as under :—

SIR,—I have the honour to ackowledge receipt of your letter No. 12461, 1890-91, dated the 13th instant, forwarding me a copy of the resolution passed by the Municipal Corporation for the renewal of the lease of the Municipal offices, at the monthly rental of Rs. 2,500, for which I am obliged.

As I have informed you before, I do not wish to have anything more to do with the repairs of the building, but to meet your wishes as far as it may be in my power to do so, I will agree to make the Municipality an allowance of Rs. 1,000 per annum to keep the building wind-and-water-tight and in proper tenantable condition. You can send me the draft lease on these terms which I shall be prepared to execute, subject to the approval of my solicitors.—I have, &c., H. A. HORMARJI, sole surviving executor of the will of the late Mr. Ardasar Hormarji.

Memorandum No. 13126, dated 23rd instant, as under :—

To be laid before the Standing Committee to-morrow. The yearly repairs will cost a good deal more than Rs. 1,000. It is for consideration of the Standing Committee, however, whether it will not be well to prepare the lease on this understanding, and trust to negotiation to get a larger allowance for repairs out of Mr. Hormarji.—I have, &c., H. A. ACWORTH, Commissioner.

No. 5972. *Resolved* : "That, with reference to their resolution No. 5374, dated 8th instant, the Corporation be recommended to authorize the Commissioner to complete lease with Mr. H. A. Hormarji, for the occupation of the building at present occupied as Municipal offices for two years, from 1st January 1891.

BOMBAY, 1st *October* 1890.

AT the meeting of the Standing Committee held this day, there were present :—

CAPTAIN SIR HENRY MORLAND, KT., H.M.I.M., F.R.G.S., F.R.A.S, ASSOC. I.C.E., *Chairman.*
ABDALLA M. DHARAMSI, Esq., B.A., LL.B.; E. B. CARROLL, Esq., M.I.C.E.; COWASJEE HORMUSJEE, Esq., G.G.M.C.; FAZULBHOY VISRAM, Esq. HURKISONDAS NURROTUMDAS, Esq.; KAIKHOSRO N. KABRAJI, Esq.; COLONEL G. L. C. MEREWETHER, R.E.; MULJI BHAWANIDAS BARBHAYA, Esq. H. A. ACWORTH, Esq., C.S., Commissioner ; and the SECRETARY.

The minutes of the meeting held on the 24th ultimo, were signed.

No. 6299. *Resolved* : "That, as applied for by the Commissioner, in his letter No. 13471, dated 27th ultimo, sanction be given to the temporary deposit with the Bank of Bombay, (on the terms stated in the Com-

mittee's Resolution No. 5245, dated 3rd September 1890) of Rs. 10,00,000, already raised, and of Rs. 15,00,000, to be raised hereafter, on account of the 35 lakhs loan for various sanitary works, the raising of which was sanctioned by the Government of India, on the 22nd August 1890."

No. 6300. *Resolved*: "That, as applied for by the Commissioner, in his memoranda No. 13389, dated 26th ultimo, Nos. 13460, 13461 and 13462, dated 27th idem, and Nos. 13588 and 13589, dated 29th ditto, sanction be given, under section 351 (2) of th Municipal Act, to the removal of the following structures built without permission :—

Name of Owner.	Where.
Mr. Shewji Dhurmaji...	... Building at Nos. 11-15, Dariastan Road.
Mr. Abdul Rehiman Nur Mahomed	... Do. at No. 20, Cathedral Street.
Mr. Huri Balset ...	... Do. at DeLisle Road.
Mr. Vithul Purshotum...	... Do. at Khetwadi Back Road.
Mr. Inus Ibrahim ...	... Do. at Dadur.
Mr. Hasanali Munaji ...	... Do. at No. 191, Agripada (Old Race Course)."

No. 6301. *Resolved*: "That, as applied for by the Commissioner, in his memorandum No. 13106, dated 23rd ultimo, sanction be given to the payment of compensation, to Mr. Ranchor Virdas, at the rate of Rs. 5 per square yard, for 00·8 square yard of ground at Nos. 52—56, Northbrook Street, taken up from him, for the improvement of that thoroughfare."

No. 6302. *Resolved*: "That letter, dated 22nd ultimo, from Mr. S. Shricrishnaji, protesting against the demolition of work executed at his premises Nos. 23-25, Champawadi Lane, be referred to the Commissioner, with the request that he will obtain the opinion of the Municipal Solicitors as to what building work constitutes such reconstruction as authorises the enforcement of a set-back under the terms of the Municipal Act."

The consideration of memorandum No. 13726, dated 30th ultimo, from the Commissioner, asking sanction to the demolition in this case was postponed.

No. 6303. *Resolved*: "That, as applied for by the Commissioner, in his letter No. 13649, dated 30th ultimo, sanction be given, under section 91 of the Municipal

Act, to the taking up from Halibai, widow of Dharkoji Ganuji, under the Land Acquisition Act X of 1870, of 1,142 square yards of ground, or thereabout, situate at Matunga, as shown in blue colour on the tracing marked A,* dated this day, the land being required for the construction of new road thereat."

The seal of the Corporation was affixed to 200 Debentures of the value of Rs. 1,000 each, of the Tansa Water Works Loan, Nos. 19801 to 20200, both inclusive.

No. 6304. The seal was also affixed to an agreement, in duplicate, entered into with Government for use of a piece of ground containing 938 square yards on the Queen's Road, for stacking road-metal, at a monthly rent of Rs. 78-2-8, from 1st June 1890.

Read letter No. 3804B, General Department, dated 22nd ultimo, to the President, as under :—

SIR,—In reply to your letter No. 5368, dated 8th instant, I am directed to state that the services of Surgeon-Major K. R. Kirtikar, Civil Surgeon, Thana, are placed at the disposal of the Bombay Municipality with a view to his appointment to act as Executive Health Officer of the Municipality during the absence, on leave, of Surgeon-Major T. S. Weir, or until further orders.—I have, &c., J. DE C. ATKINS, Acting Under-Secretary to Government.

No. 6305. *Resolved* : " That letter No. 3804B, General Department, dated 22nd ultimo, from Mr. Under-Secretary Atkins, stating that the services of Surgeon-Major Kanoba Ransord Kirtikar have been placed at the disposal of the Municipality as Acting Health Officer, be passed on to the Corporation, with reference to their resolution No. 5369, dated 8th idem."

No. 6306. *Resolved* : " That the following be *recorded* :—Letter No. 13418, dated 26th ultimo, from the Commissioner, reporting that he has sanctioned the purchase, from Messrs. Richardson and Cruddas, of 5 wrought-iron standards, with fittings, for lifting screens across the outlet basin at the Tansa Dam, at a cost of Rs. 580. The cost to be debited to the provision for the outlet work included in the Tansa Loan."

No. 6307. *Resolved* : " That, as applied for by the Commissioner, in his letter No. 13229, dated 24th ultimo, the Standing Committee hereby approve of the

* Filed in Supplement to Minute Books marked A.

issuing of an order in writing, under the terms of section 230 of the Municipal Act, to Mr. Venayek Narayan, authorising him to carry a drain, from his property Nos. 427-429, Girgam Road, into, through, or under the land belonging to Mr. Madhavrao Narayan to the Municipal drain in that road."

No. 6308. *Resolved*: "That, as applied for by the Commissioner, in his letter No. 13102, dated 23rd ultimo, sanction be given, under the terms of section 305 of the Municipal Act, to the serving of notices on the owners of the several premises fronting or adjoining or abutting on the streets in Zaoba's Oart, requiring them to level and metal such streets as the Commissioner shall direct."

No. 6309. *Resolved*: "That, as applied for by the Commissioner, in his letter No. 13469, dated 27th ultimo, sanction be given, under section 381 of the Municipal Act, to the serving of notices on Messrs. Shivshanker Gopal, Krishna Mukoon, C. J. Jessawala, Gopal Pootlaji and Ratanji Bhikaji Karanjawala, requiring them to fill up the low-lying ground belonging to them at Sleater Road, Chikalwadi, with good earth, to the level of the nearest public road."

No. 6310. The following was *withdrawn* by the Commissioner as the purchases therein referred to were made under an existing contract:—Letter No. 13237, dated 24th ultimo, asking sanction to the purchase, from Messrs. Richardson & Cruddas, of castings required for the Pawai Water Works, at a cost of Rs. 4,283-9-6.

Considered the following:—

No. 8345 OF 1890-91.

BOMBAY, *23rd July* 1890.

To THE MUNICIPAL SECRETARY.

SIR,—With reference to Resolution of 13th June 1889 of the Sub-Committee of the Standing Committee appointed to enquire into the proposal to acquire from Government the triangular piece of ground, south of the Arthur Crawford Markets, I have the honour to report as follows:—

Government have consented to give the land in question to the Municipality on a lease for 999 years, on payment of Rs. 50 per square yard, with a ground rent of 1 anna per square yard, if it is taken up and paid for by 31st October next; with this proviso, that the ground occupied now by Warrant Officers' quarters is not immediately available, and the buildings, when acquired, must be paid for in addition.

2. The entire area measures 9,027 square yards which, at Rs. 50 per square yard, will cost Rs. 4,51,350, with a ground rent of Rs. 504-3-0 per annum. The area immediately available is 4,912 square yards (Rs. 2,45,600) and the remainder, excepting 212 square yards occupied by a public latrine, is occupied by the Warrant Officers' quarters.

3. As Mr. Ollivant has more than once pointed out, no site so suitable as this for the head-quarters of the Fire Brigade can be obtained, and it is very desirable to reserve the remainder for Municipal purposes. The words used in his No. 4449 of 31st May 1889, and in which I fully concur, are—"I am convinced that the acquisition will be a very "favourable one for the Corporation, especially if there be a continua- "tion of the market shops along the frontage."

4. I attach hereto a plan and estimate for utilizing the ground in full, the head-quarters of the Fire Brigade being placed at the apex of the triangle, but so far back from the frontage as to leave space for small shops, and the balance of the ground being occupied by rows of shops. The estimate for the Fire Brigade buildings amounts to Rs. 1,16,661·75. It is necessary to place there (*a*) the quarters of the Chief of the Brigade ; (*b*) the quarters of the Chief Engineer ; (*c*) stable for six horses ; (*d*) houses for the brake, two steamers, and one manual ; (*e*) quarters for the Foreman and Engineer ; (*f*) quarters for servants, lascars and others.

The total area of ground thus occupied by the Fire Brigade will amount to 3,023 square yards, which, at Rs. 50 per square yard, will cost Rs. 1,51,150, with a ground rent of Rs. 188·13 per annum. The entire cost of ground and quarters, with a ground rent capitalized at 20 years' purchase, will be Rs. 2,71,588.

5. To build the shops included under Nos. 11 and 12 in the plan, 72 in number, is estimated to cost Rs. 2,13,658·20, while the ground which they will occupy measures 6,041 square yards, costing at Rs. 50 the square yard, Rs. 3,02,050, with a ground rent of Rs. 379-9-0. Total, capitalizing the ground rent at 20 years' purchase, Rs. 5,23,259·45. A rent of Rs. 50 a month each may be expected from all the shops, in the way they are arranged. This will give a yearly return of Rs. 43,200, or more than 8 per cent., which, I think, will be increased. All the shops, excepting those at the apex of the triangle, are designed to have residential quarters above, and I do not think Rs. 50 each at all an extravagant rent to expect. Though the smaller shops in block No. 11 will have no residential quarters, yet their situation is so admirable that I am not afraid to anticipate an equal revenue from them.

6. Government have told us that the portion of the ground now occupied by Warrant Officers' quarters will not be immediately available. The adoption of the plan for Fire Brigade head-quarters, which I have laid before the Committee, will entail taking up three of those quarters at a cost of Rs. 19,941, and I hope that, if the Committee adopt my proposals, Government will see their way to allowing those quarters at all events to be removed. The Fire Brigade buildings cannot, of course, be built until they are removed.

7. What I would advise is that the Government offer should be accepted without delay. This will entail, for ground alone, an imme-

diate payment of Rs. 2,45,600 and a further payment of Rs, 2,05,750 when the whole area is acquired, besides Rs. 37,148 for buildings; altogether Rs. 4,88,498. On the whole subject of the Fire Brigade I am reporting separately to the Standing Committee, and the question of building shops can be also considered separately. But the question of purchasing the ground is urgent.—I have, &c.,

H. A. ACWORTH,
Municipal Commissioner for the City of Bombay.

No. 9324 of 1890-91.

BOMBAY, *4th August* 1890.

TO THE MUNICIPAL SECRETARY.

SIR,—The recent prevalence of fires in the City naturally attracts attention to the exceedingly inchoate condition of the Municipal Fire Brigade. We are in possession of five working steam engines, and a contract for a sixth has been recently concluded. There is also one old steamer in reserve. On its arrival we shall possess the full force of steam fire engines which is considered to be necessary. There are in addition 7 manual engines, or the full complement, including one for the reserve.

2. The steamers are at present stationed as under :—(1) Fort, Hornby Row; (2) Pydhowni; (3) Byculla; (4) Gowalia Tank; (5) Chinchpokli. The manuals are stationed at Malabar Hill, Byculla, Pydhowni, Parel, Duncan Road, Mahim. A station has to be decided on for the 6th steamer, which will be here shortly.

3. I will deal in the first instance with the steamers and the establishment required for them.

4. At Chinchpokli and Gowalia Tank only are they located in quarters belonging to the Municipality, and these quarters require additions. At Byculla, quarters belonging to the Police are occupied, which must ere long be abandoned. At the Fort and Pydowni, quarters are hired by the Municipality at a monthly rent of Rs. 250 in the former and Rs. 30 in the latter case. The station for the 6th steamer has not yet been fixed, but it will probably be at Colaba.

5. The proper place for the Fort steamer and for the head-quarters of the Fire Brigade is generally admitted to be the triangular plot of ground, south of the Crawford Markets. This ground was offered to us by Government at Rs. 50 a square yard last year, which, I think, was a fair demand, but the offer lapsed on 30th April last. It has since been, at my request, renewed to 31st October. A Committee was appointed to consider the purchase, and I trust that some practical result will be very shortly arrived at. The ground, I refer to, is one of the most valuable sites in Bombay, and to the Municipality twice as valuable as to any one else. There is no other which comprises so many advantages for the location of the Fire Brigade, and it is, as I need scarcely point out, the only ground in existence which permits of the extension of the Crawford Markets, which will certainly be called for. The cost to the Municipality of acquiring such portion of it as is now available will be Rs. 2,45,600, and there will be a most valuable line of frontages to

dispose of. When the Warrant Officers' bungalows are removed, the balance of the land must be acquired at a further cost of Rs. 2,05,750, plus Rs. 37,148 for Warrant Officers' quarters.

6. On this spot, therefore, should be placed the head-quarter station of the Fire Brigade and the Fort steamer, at the apex of the triangle commanding the great arterial roads north and south, east and west. Here, too, should be, of course, placed the reserve steamer and the reserve of horses. The following accommodation will be required :—Residence and office of Chief of Fire Brigade, quarters for Chief Engineer with small office, foreman, engineer, stoker, 2 coachmen, 2 grooms, 8 firemen, 1 mochi ; stables for 6 horses ; houses for 2 steamers, 1 manual, 1 fire escape. The entire cost of these quarters is estimated to be Rs. 1,16,661·75, or, with fire escape and hose-reel houses, Rs. 1,21,719. It is necessary to have 3 horses in reserve, if the whole of the 6 steamers in commission are to be efficiently horsed, and I have stated the requirements in the way of housing and establishment at the minimum necessary to maintain efficiency, with this exception, that I have provided stabling for a reserve of four instead of three horses. With six steamers in commission, I think a reserve of three is enough, but as it will cost less to provide the more extended accommodation now than to add to the stables hereafter, and as a larger number of steamers will, no doubt, one day be necessary, I think it advisable to provide for the larger number of horses now, the addition which it causes to the estimate being trifling. There is no head of expenditure on which the public will less willingly tolerate false economy than on the Fire Brigade, and if the Fire Brigade is to be efficient, it must be full manned and adequately accommodated. The charges I now propose will not be recurrent. They are capital charges to be incurred once for all, and instead of providing for them by annual driblets which will defer indefinitely what I propose now to achieve, namely, the establishment of the Fire Brigade on a footing which will raise it at once to the highest possible point of efficiency, it is, I submit, far better, from every point of view, to face boldly now and provide for the initial necessary expenditure.

7. I proceed now to consider the stations and the accommodation for the remaining five steamers and their establishment. The latter will, in all cases, be the same, and amounts to foreman, engineer, stoker, coachman, groom, 8 firemen, 1 mochi, stables for 2 horses, house for 1 steamer, 1 fire escape.

8. The sites, which are either selected or which I propose to select for these five stations, are Gowalia Tank, Chinchpoogly, Baboola Tank, Sankli Tank Road, Colaba.

9. At Gowalia Tank there is already a Fire Brigade building, but it needs the additions of quarters for the engineer and for 4 lascars, and also 2 servants' quarters. At Chinchpokli, where a Fire Brigade station has been recently erected, quarters remain to be built for the engineer. This station was designed and built before the re-organization of the Brigade, and includes quarters for the so-called engineer, who, under the old system, was the European Captain of the station. These have been now appropriated to the foreman, and the engineer is without accommodation. At Babula Tank, Sankli Tank Road, and Colaba, stations have to be built. At Sankli Tank Road we possess sufficient ground and the building is all that is wanted. At the other two sta-

tions, ground must be obtained. I estimate roughly the cost of the whole of these five stations as follows:—

(1.)	Gowalia Tank—Quarters for Engineer, 2 servants and 4 lascars	Rs.	13,035
(2.)	At Chinchpoogly—Quarters for Engineer	„	5,877
(3.)	At Babula Tank Road—		
	Cost of ground after filling ..... Rs. 30,850		
	The building ..... „ 39,174		
	Total	„	70,044
(4.)	Sankli Tank Road—Building	„	40,070
(5.)	Colaba Ground..... (say) Rs. 5,000		
	Building ..... „ 39,174		
	Total	„	44,174
	Grand Total...	„	1,73,147

10. I will here refer to another matter which can most conveniently be dealt with at this time in connection with the Fire Brigade stations, and that is the provision of accommodation for the Chief Inspector of Water Works. It has already been recommended and apparently accepted (Corporation's Resolution No. 7871, dated 20th March last, and Standing Committee's Resolution No. 5320, dated 7th December 1889) that this officer should be located at the Babula Tank Road sluices, and it will be obviously advantageous to place him and his office in the same building with the staff of the Babula Tank Road Fire station, which is, moreover, the best situated which can be obtained for his particular duties. I, therefore, suggest that the site should include space for his quarters and office, as well as those of the firemen, and that the building or group of buildings should accommodate both. After much consideration, I am of opinion that the best course to adopt will be to fill in such portion of the north-west corner of the Babula Tank, as the dimensions of the site require, and to erect the buildings upon it. This will further enable us to improve the road at that point, where it much requires it.

11. With regard to the selection of sites, I wish to add one word. It was, I think, once contemplated that one of the steamers should be placed at the end of Musjid Bandar bridge; but, after considering this proposal with all the respect due to the quarter from which it emanated, I have preferred the sites given in this report as, on the one hand, more centrically situated, and, on the other, better placed with reference to the means of exit for the steamers. To the east Musjid Bandar bridge gives a wide and ample exit, but to the west, the site is cramped by a narrow street, through a densely peopled quarter, in which the steamer might, very probably, be blocked, especially during the day. It is of the utmost importance that each steamer should be ready to proceed with the greatest possible speed, at any time of day or night, to any quarter of the town, and for this purpose, among others, I have placed each of them upon a wide arterial thoroughfare or junction of such thoroughfares. The thickly populated and wealthy quarters of the town, including the properties of the Port Trust, are, I believe, better commanded by Fire stations at the junction of Hornby and Pattan Roads, at Babula Tank Road, Sankli Tank Road and Gowalia Tank Road, than by any other distribution which has been suggested. I do not consider the site at Babula Tank an ideally perfect one. I should have preferred to place the steamer at the Null Bazaar Markets but for four

considerations—one, the probable cost of acquiring the extra land needed there; another, the probable necessity of leaving room to extend the markets; third, the requirements on that spot of the Assessment Ward Office; and the fourth, the great advantage of placing the Fire station and the Chief Inspector, Water Works, on the same site. The land we possess at Musjid Bandar Bridge, which was acquired under the authority of the Town Council's Resolution No. 2304 of 15th February 1888, measures 489 square yards. It will be partly utilized for a Ward Office, and the balance as a metal depôt or for other purposes.

12. I turn now to the question of manuals, which is a good deal easier to deal with. There are six of them in commission and one in reserve, and they are stationed severally at Malabar Hill, Duncan Road (two), Byculla, Pydhowni, Parel, Mahim. The establishment for each of the six manuals in commission, consists of 1 tindal, 5 firemen, 1 mochi, and these with their engines require accommodation of some sort. At Malabar Hill only are the manual and staff properly housed in a Municipal building. At Byculla they are accommodated like the steamer and staff in buildings properly belonging to the Police. At Parel the manual and staff have quarters which are hired. At Duncan Road, Pydhowni and Mahim the manuals are housed, but not the staff.

13. The whole arrangement is devoid of system and purpose. The manuals, in the first place, should be stationed at judiciously selected spots, as the steamers are, instead of being placed with no sort of arrangement wherever it has been found possible to obtain house-room for them. At both Byculla and Pydhowni, for instance, there is a steamer as well as a manual. The Parel manual is within three minutes run of the Chinchpoogly steamer. In fact the latter would be called the Parel steamer, being on the Parel Road, if the name had not been given to the manual. Duncan Road is clearly not the right place for the reserve steamer and reserve manual. They should both be at the Fort head-quarter station.

14. I propose, therefore, that the six manuals in commission should be located at Malabar Hill, DeLisle Road (north end), Dadur (close to Naigaum Tank), Mahim (Municipal Garden), Mazagon (Pedder Markets), Bhooleshwar.

15. The Malabar Hill station already exists complete. At Mahim and at Bhooleshwar stations will have to be built, but we have land enough at Bhooleshwar. I propose to utilize the corner of the Parel and Bhooleshwar Roads on the ground bought from Mr. Nasarvanji Manekji Petit. It will be necessary to erect a three-storied building (ground-floor, first and second stories) so as to leave land for street improvement. At Mazagon, I think, the manual can be placed at the Pedder Markets under an arrangement which will cost about Rs. 2,734 for moving and re-erecting privies and adding a gateway. At DeLisle Road and Dadur land must be bought.

16. The cost of all this, I estimate roughly, will be as follows :—

Mahim—Station and Quarters	Rs.	5,747
Bhuleshwar— Do. do.	,,	5,747
DeLisle Road—Land, station and quarters	,,	7,247
Dadur— Do. do. do. do.	,,	8,747
Mazagon—Moving privies do. do.	,,	7,347
Total...	Rs.	34,835

17. It remains to give a general summary of this scheme in its financial bearings. Though I have referred (para. 5) to the cost of the whole of the ground to be bought from Government near the Arthur Crawford Markets, it is, of course, to be understood that it is a comparatively small portion of this which will be allotted to fire Brigade purposes. The balance must be debited to market extension. 3,023 square yards will be required for the Fire Brigade quarters and station, amounting, at Rs. 50 the square yard, to Rs. 1,51,150, with a ground rent of 1 anna per square yard per annum which capitalized at 20 years' purchase amounts to Rs. 3,776-4-0. There are also buildings standing on the ground which will cost, roughly, Rs. 19,941 to acquire. The cost of the whole scheme is given below:—

		Rs.
Head-quarters—		
Purchase of land, etc.	Rs. 1,51,150	
„ of buildings	„ 19,941	
Erection of „	„ 1,21,719	
		2,92,810
Gowalia Tank—		
Additions		13,035
Chinchpoogly—		
Additions		5,877
Babula Tank—		
Ground		30,850*
Buildings		39,174
Sankli Tank Road—		
Buildings		40,017
Colaba—		
Ground		5,000
Buildings		39,174
MANUALS.		
Mahim—		
Buildings		5,747
Bhuleshwar—		
Buildings		5,747
Mazagon—		
Removal and re-erection of privies, new gateway and buildings		8,481
LeLisle Road—		
Ground		1,500
Buildings		5,747
Dadur—		
Ground		3,000
Buildings		5,747
Total ...	Rs.	5,01,906

18. If it is determined to carry this scheme through, I need scarcely say, a loan will have to be applied for.—I have, &c.,

H. A. ACWORTH,
Municipal Commissioner for the City of Bombay.

Also return of private steam and manual fire engines maintained in the city. (*See* proceedings of the Standing Committee, 16th September 1890.)

* Part of this to be ultimately debited to Water Works.

On the motion of the Chairman, it was—

No. 6311. *Resolved*: "That Colonel G. L. C. Merewether, Mr. E. B. Carroll, Mr. Muncherjee N. Banajee and Mr. Fazulbhoy Visram, be appointed a Sub-Committee, to consider and report on the Commissioner's letters, Nos. 8345 and 9324, dated 23rd July and 4th August 1890, respectively, on the question of providing sites for quarters for the Fire Brigade and Chief Inspector of Water Works. Colonel Merewether to be Chairman of the Committee."

The consideration of the following was postponed:—
Proposed license fee for premises used for storage of spirits.

No. 6311A. *Resolved*: "That the following be recommended to the Corporation for adoption:—Amendments in schedule of fees charged for the use of premises for purposes mentioned in section 394 of the Municipal Act, as per letter No. 12177, dated 11th September 1890, from the Commissioner to the Secretary.

"Alteration of the expressions in the schedule of fees as per statement accompanying the Commissioner's letter to the Secretary, No. 13238, dated 24th idem."

In reply to a question, the Commissioner said he saw no ground for reducing the license fee for the retail sale of the lucifer matches.

No. 6312. *Ordered*: "That the following be laid on the table:—Letter, dated 23rd ultimo, from Messrs. Ardaseer Framjee Moos and Nanabhai Rastamji Ranina, Municipal Auditors, stating that they have audited the weekly statement of receipts and disbursements for the month of August last, and compared them with the ledgers and found them correct, and forwarding summary and statement of their scrutiny of the accounts."

No. 6313. *Resolved*: "That letter from Mr. Lakamsi Nupoo, dated 24th September 1890, regarding water rate and halalkhor tax paid by him in respect of his godown, ward Nos. 4741—4747, Argyll Road, be forwarded to the Commissioner, in continuation of the Committee's Resolution No. 12, dated 2nd April 1890."

No. 6314. *Resolved*: "That sanction be given to the cutting off of water connections as per list accompanying the Commissioner's memorandum No. 13758, dated this day."

Proposed by Kaikhosro N. Kabraji, Esq.—

No. 6315. "That the Commissioner be asked to consider what he thinks can be done for the improvement of the surroundings of the Bazar Gate Garden."

The motion was seconded by Cowasjee Hormusjee, Esq., and *carried*.*

Resolved: "That the following be *recorded*:—

No. 6316. Letter No. 13624, dated 29th September 1890, from the Commissioner, reporting, with reference to the Corporation's Resolution No. 5482, dated 11th idem, that the Tramway Company have been allowed to occupy about 22 square yards of the Municipal ground south of the Municipal garden at Bazar Gate, up to 30th November 1890."

Read letter No. 13628, dated 29th ultimo, to the Secretary, as under :—

SIR,—I have the honour to submit, for the consideration of the Standing Committee, the question of providing the Chief of the Fire Brigade with a horse allowance. The different fire stations are scattered about the city at great distances from each other, and Mr. Nicholls makes a habit of visiting them by night as well as by day.

In my opinion a horse allowance of Rs. 50 per mensem would be no more than may fairly and reasonably be granted. It can be paid for the current year out of savings in the grant for Establishment, Section I, Fire Brigade, and for future years will, if the Standing Committee so approve, be entered in the Budget.—I have, &c., H. A. ACWORTH, Commissioner.

Proposed by E. B. Carroll, Esq., seconded by Kaikhosro N. Kabraji, Esq.—

No. 6317. "That, with reference to their resolution No. 6521, dated 30th January 1890, and on the understanding that the Fire Brigade horses will not be available for the duties of the Chief of the Brigade, the Corporation be recommended to sanction the payment of horse allowance of Rs. 50 per mensem, to Mr. Nicholl, the Chief Officer of the Brigade. The charge for the current year to be debited to savings in the grant for Establishment, Section I, Fire Brigade."

Carried.

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* The original motion stood as follows :—"That the Municipal Commissioner be requested to take immediate measures for the removal of the nuisances existing on the footpath near the Bazar Gate Garden, including the stable for tram-horses recently erected on the footpath, south of the garden."

No. 6318.

Resolved : " That, as proposed by the Commissioner, in his letter No. 13123, dated 23rd ultimo, sanction be given, under section 169 of the Municipal Act, to the charging Messrs. K. Padamsi & Co. of (1) Rs. 10 per month, for the right to draw water from Mustan Tank, and (2) 6 annas per 1,000 gallons through meter, for such supply from the Tank, above 27,000 gallons per month, for the Empress Roller Flour Mills."

Considered again letter, dated 9th ultimo, from Bawa Luxmongir Dusrutgir Nepalvala, praying that the charge for water supplied to temple at No. 282, Jail Road, may be reduced, from Rs. 5 to Rs. 3 per annum as heretofore, and that he may be exempted, from payment of halalkhor tax, in respect of the said temple property.

Read memorandum No. 13234, dated 24th idem, to the Secretary, as under :—

The property referred to is a Hindu temple, assessed at Rs. 120 gross per annum for the exemption column of the Assessment Book.

Water tax has been charged at Rs. 5 per annum as per Standing Committee's Resolutions Nos. 5707 and 2129, dated respectively, 16th January 1889 and 11th June 1890.

As the pujari resides on the premises, the halalkhor tax has been charged on assessment.

Under the Act, charitable and religious institutions are not exempt, from the payment of these taxes.—H. A. ACWORTH, Commissioner.

No 6319.

Resolved : " That, in reply to his letter, dated 9th instant, Bawa Luxmongir Dusrutgir Nepalvala, who lives in the temple No. 282, Jail Road, be informed that the water and halalkhor taxes are levied in respect of such property at the usual rates."

No. 6320.

Resolved : " That the following be referred to the Commissoner for favour of remarks :—Memorandum from the Secretary, No. 6122, dated 25th September 1890, forwarding letter to the President of the Corporation, dated 24th idem, from Messrs. Bechardas Morlidhur, Shewdas Parmanandas and others, complaining of the serving of notices by the Drainage Department in respect of works executed in connection with drains attached to their premises."

Resolved : "That the following be referred to the Commissioner for favour of remarks:—Memorandum from the Secretary, No. 6121, dated 25th September 1890, forwarding petition, to the President of the Corporation, dated 23rd idem, from Messrs. L. F. D'Souza, Pandurang Nilaji, and other residents of Kumbarwada Lane, near "Leonard Cottage" or Jakadevi Temple, Lower Mahim, complaining of the want of water-supply and the state of the road thereat, and praying that water main may be provided and the road put in order." No. 6321.

Resolved : "That copy of the following be forwarded to the Commissioner :—Resolution of the Corporation No. 6208, dated 29th September 1890, as under: —That the Corporation is of opinion that it is very desirable to introduce trained female nurses into the Gokuldas Tejpal Hospital, as recommended by Surgeon-Major D. N. Parakh, in his last annual report of the administration of that hospital, and that the cost of these nurses may be met to the extent of Rs. 1,000 per annum, from the unexpended portion of the annual grant of Rs. 36,000, made by the Corporation to the hospital. No. 6322.

"The Committee are of opinion that Government should be informed accordingly."

Read letter No. 13745, dated this day, to the Secretary as under :—

SIR,—I have the honour to forward herewith my Administration Report for the year 1889-90, and to be, Sir, yours, &c., H. A. ACWORTH, Commissioner.

The consideration of the Report was postponed, pending the submission of draft review thereof.

The following statements* were laid on the table :—

Statement of the height of water in the Vehar and Tulsi Lakes for the week ending 28th September 1890.

Statement shewing draw off from Pawai Reservoir for week ending 28th September 1890 and its distribution.

Resolved : "That the Commissioner be asked to have the monthly analyses of the water supplied to the city placed before the Standing Committee regularly at the second meeting in each month." No. 6323.

* *See* Appendix B.

Read letter No. 13759, dated this day, to the Secretary, as under:—

SIR,—I have the honour to state that, when the Vehar Water Works were constructed between the years 1856-61, a portion of the 32″ main was laid on G. I. P. Railway land between Sion and Byculla, and that when the line of pipe reached Byculla, it was taken out of the railway land and laid in a strip of ground, 10′ wide. By Act XIII of 1863 the Vehar Water Works were vested in the Municipal Commissioners of the City of Bombay, and the works and all land (the property of Government, the cost of which was charged to the Corporation) now vest in the Corporation. This 10′ strip of ground in which the main lies forms a part of the site of the new station at Byculla, and it has been found necessary, as the main cannot be built over, to divert it as shown in red colour on the accompanying tracing. In exchange for this strip of ground, which admeasures 1,945 square yards, or thereabout, Government are prepared to give an equal area out of the plot coloured blue in the said tracing, and will bear the cost of diverting and relaying the main.

2. As by this arrangement the Municipality will not be put to any expense, and, on the contrary, gain the advantage of getting an extra length of the Vehar main into their own land, I recommend the proposal for the approval of the Standing Committee and the Corporation.

3. As I am informed that the station works are delayed pending sanction to this arrangement, and Government press on that account for an early reply, I have the honour to request, under section 36 (*l*) and (*q*), that it may be taken up as a matter of urgency.—I have, &c., H. A. ACWORTH, Commissioner.

No. 6324.

Resolved: "That, as proposed by the Commissioner, in his letter No. 13759, dated this day, and to allow of the diversion of such portion of the Vehar water main as runs through the ground about to be occupied as the site of the new station of the G. I. P. Railway at Byculla, the Corporation be recommended to sanction an arrangement with Government, by which in exchange for 1945 square yards, or thereabout, of Municipal land thereat (shown in red colour on the tracing marked B, dated this day, and filed in Supplement to Minute Books, marked A), Government give an equal area out of the plot, coloured blue on the said tracing, and situated to the north of Clerk Road, Government bearing the cost of diverting and relaying the main, by way of the DeLisle Road."

Resolved : "That, as proposed by the Commissioner, in his letter No. 13725, dated this day, sanction be given, under section 19, clause 6, of the Municipal Act, to the charging of rupee one per copy of the preliminary municipal election roll."

No. 6325.

The Committee then considered the list of "outstanding business," dated this day. Items Nos. 1, 2, 3, 4, 5, 7, 8, 9, 11, 12, 13, 14, 16, 17, 18 and 19, were left to stand over.

No. 6326.

"6. The Commissioner asked to report on petitions, dated 30th June and 6th August 1890, from the residents of Suntook's stable lane, complaining of the bad condition of the lane."—(2nd July and 13th August 1890.)

Item No. 6 was *struck out* as the Committee have sanctioned the issuing of notices on owners of premises at Suntook's stable lane, requiring them to level and metal the lane.

"10. Notice of motion from Captain Sir Henry Morland, proposing that the uncovenanted service rules be made applicable for calculating leave and acting allowances to Municipal employés, subject to a provision as to officiating appointments for one month. Consideration postponed till the receipt of a report from the Commissioner on the subject."—(23rd July 1890).

Item No. 10 was *struck out* as the Corporation have been asked to authorize the Committee to frame amended regulations under section 81 (*b* to *g*) of the Municipal Act.

"15. Letter, dated 9th September 1890, from Bawa Luxmongir Dusrutgir Nepalvala, praying that the charge for water supplied to temple at No. 282, Jail Road, may be reduced, from Rs. 5 to Rs. 3 as heretofore, and that he may be exempted, from payment of halalkhor tax in respect of the said temple property. Referred to the Commissioner for remarks."—(16th September 1890.)

Item No. 15 was *struck out* as the applicant has been informed to the effect that the water and halalkhor taxes in respect of temple property at Jail Road are levied at the usual rates.

BOMBAY, *8th October* 1890.

AT the meeting of the Standing Committee held this day, there were present :—

CAPTAIN SIR HENRY MORLAND, KT., H.M.I.M., F.R.G.S., F.R.A.S., ASSOC. I.C.E., *Chairman.*

ABDALLA M. DHARAMSI, Esq., B.A., LL.B.; E. B. CARROLL, Esq., M.I.C.E. COWASJEE HORMUSJEE, Esq., G.G.M.C.; FAZULBHOY VISRAM, Esq.; HURKISONDAS NURROTUMDAS, Esq.; THE HON'BLE MR. JAVERILAL UMIASHANKAR YAJNIK; KAIKHOSRO N. KABRAJI, Esq.; COLONEL G. L. C. MEREWETHER, R. E.; MULJI BHAWANIDAS BARBHAYA, Esq.

H. A. ACWORTH, Esq., C. S., Commissioner; the ACTING CHIEF ACCOUNTANT; and the SECRETARY.

After the Chairman had signed the minutes of the meeting of the 1st instant, the Commissioner informed Sir Henry Morland that he (the Commissioner) had a statement to make in regard to Loan Funds deposits, &c. (see File of Confidential Papers kept by the Secretary, marked No. 280).

Resolved : "That, as applied for by the Commissioner, in his memoranda Nos. 13675 and 13782, dated 30th ultimo, sanction be given, under section 351 (2) of the Municipal Act, to the removal of the following structures built without permission :—

No. 6526.

Name of Owner.	Where.
Bai Suparibai, daughter of Mr. Ahmed Sumar.	Building at Nos. 76-80, Kamathipura 10th Street.
Mr. Dayamkhan Dilamkhan, Agent to Nawab Kamalkhan Bahadur.	Do. at Nos. 213-217, Paidhowni."

The consideration of the following was postponed till next week :—Memorandum No. 13998, dated 3rd instant, from the Commissioner, submitting legal opinion in reference to letter to the Secretary, dated 15th ultimo, from Mr. D. Gostling, Architect, countersigned by Mr. Khimji Lukhmidas, regarding the demolition of house in Manordas Street, and an agreement proposed to be entered into with Mr. Khimji, as to the set-back of the said house.

Resolved : " That, as recommended by the Commissioner, in his memorandum No. 14182, dated 6th instant, sanction be given to the expenditure of Rs. 2,116, from the balance of grant for the construction of Sankli Road, to meet the cost of building compound wall thereat, the property of Mr. D. Sassoon."

No. 6527.

The seal of the Corporation was affixed to 200 debentures in the Tansa Water Works Loan, of the value of Rs. 500 each, Nos. 21001 to 21200, both inclusive.

The seal was also affixed to deeds of agreements (1) with Mr. Chimansing Ratansing, to secure the set-back of house at Nos. 23-27, Umarkhari Road, and (2) with Mr. Chimaji Raghowji, to secure the set-back of house at Jail Road.

No. 6528.

Resolved : "That the following be *recorded* :—Letter No. 14077, dated 4th instant, from the Commissioner, reporting, with reference to the Standing Committee's Resolution No. 5154, dated 27th November 1889, that the rate for Craven Demnill's tiles set in cement, including chunam flooring, has been reduced by the contractors for the construction of the new Municipal office buildings, from Rs. 73 to Rs. 63 per 100 square feet. The original entry of a rate of Rs. 73 was an error, which Mr. Stevens has detected ; it should have been Rs. 63, and is now altered accordingly."

No. 6529.

Resolved : " That the following be *recorded*:—Letter No. 14046, dated 3rd instant, from the Commissioner, reporting that he has accepted the offer of Messrs. Richardson and Cruddas, for the supply of iron-work, for the screening chamber in front of the 32 inches suction pipe at the Goper Dam for Rs. 960. The charge to be debited to the grant for Pawai Works."

No. 6530.

Resolved : " That, as applied for by the Commissioner, in his letter No. 14019, dated 3rd instant, sanction be given to the payment of Rs. 61-4-7,

No. 6531.

to meet the wages of a Sub-Inspector and a Mukadam employed, during May 1890, in excess of the schedule number, (Streets and Buildings). The charge to be debited to savings in Section I, Establishment, Streets and Buildings."

Resolved : "That the following be *recorded* :—Letter

No. 6532. No. 13697, dated 30th ultimo, from the Commissioner, reporting that he has entrusted to Messrs. Richardson and Cruddas, the work of erection and the supply of iron-work, required for the bear-cage in the Victoria Gardens, at a cost of Rs. 2,830. The charge to be debited to the donation of Rs. 10,000, received from the Tramway Company, for the construction of bears' cages."

Resolved : "That, as applied for by the Commissioner,

No. 6533. in his memorandum No. 13672, dated 30th ultimo, and, under the terms of section 79 (2) of the Municipal Act., the schedule of Municipal officers and servants be modified, so as to allow of the Executive Engineer employing from time to time, in the Municipal workshops, such special workmen as may be necessary according to the nature of the work to be performed ; provided that the monthly apportionment of the sanctioned grant for labour in the workshops be not exceeded."

Resolved : "That, as recommended by the Commissioner,

No. 6534. in his memorandum No. 13762, dated 1st instant, sanction be given, under Rule XXII of the Pension Fund Rules, to the payment of compassionate allowance of Rs. 344-9-0, to the widow of Mr. P. S. Saldanha, late Muster Clerk, Health Department."

Resolved : "That the following be *recorded* and

No. 6535. printed on the minutes of this day's meeting:— Memorandum No. 13673, dated 30th ultimo, from the Commissioner, forwarding statement showing the houses or portions of houses which fell during the month of August 1890."

STATEMENT of Houses or Portions of Houses which fell during the Month of August 1890.

No.	Ward.	Street No.	Locality.	Names of Owners.	Description of Building.	Age of Building or date of erection (if known).	Date of fall.	Cause of fall.	Part fallen.	Casualties.		Estimated loss.	Whether or not action taken by the Municipality.	Whether or not warning given to the parties.	REMARKS.
										Persons injured.	Persons killed.				
							1890.					Rs.			
1	B.	183-185	Kambeker St..	Mr. Esmael Hadji Essak.	House	.....	16th Aug.	While pulling down other ruinous portion.	Small portion.	...	...	10	...	...	
2	C.	12	Kolbhatwadi..	Mr. Valji Heerjee..	Do. :.....	50 years..	3rd „	The posts decayed.	North wall in sweeper's gully	...	...	100	...	...	
3	„	85-87	Dhunji Street.	Mr. Kavasji Pallonji Chowna.	Do.	Do. ...	10th „	Do. ...	Privies ...	...	...	800	Noticed.	...	
4	G.	567	Mori Road ...	Mr. Mussa Mapla..	Compound wall.	15 years...	2nd „	Heavy rain ...	Compound wall.	...	...	10	...	...	
5	„	129	Lady Jamsetji Road.	Romana, widow of Jose de Souza.	East wall...	5 „ ...	3rd „	Do. ...	East wall ...	...	...	10	...	...	
6	„	9	Mahim Bazar Road.	Messrs. Narayen Maloo and Mahadu Zavria.	Do. ...	15 „ ...	Do.	Do. ...	Do. ...	...	...	10	...	...	

Proposed by the Hon'ble Mr. Javerilal Umiashankar Yajnik, seconded by Cowasjee Hormusjee, Esq.—

"That the consideration of the Commissioner's letter, No. 13238A, dated 24th ultimo, regarding the defalcations of Jamsetji Muncherji Hakim, Ward Clerk, Assessment Department and asking sanction to the expenditure of Rs. 600 per mensem, to provide for cost of additions to Ward Establishment, and Revenue and Refund Audit Department, be postponed, until the next meeting of the Standing Committee."

Carried.

No. 6536. *Resolved* : "That the Corporation be recommended to inform Mr. Sahikbhai Essoobhai, in reply to his letter, dated 10th ultimo, that the place is reported by the Commissioner to be a firewood shop, where a considerable number of people are daily employed in the transaction of business. They use an urinal situated in the vicinity and take water from a tap on the other side of the road, and there appear to be no circumstances justifying exemption."

No. 6537. *Resolved* : "That memorandum No. 6339, dated 4th instant, from the Secretary, forwarding letter addressed to the Corporation, No. 46, dated 2nd idem, from the Revd. H. Pereira, Roman Catholic Chaplain, complaining of a drain in front of chapel at Umerkhari, and asking that this may be removed and replaced by a pucka drain, be referred to the Commissioner for favor of remarks."

No. 6538. *Resolved* : "That memorandum No. 6225, dated 30th ultimo, from the Secretary, forwarding letter, addressed to the Corporation, dated the same day, from Mr. Morlidher Cutchoo, regarding the refund of rates in respect of his property at No. 141 B, Ripon Road, be referred to the Comissioner for favor of remarks."

No. 6539. *Resolved* : "That the Corporation be recommended to inform Messrs. Luckmidas Parmanandas Paruk and Jamnadas Nersey, that if they have any application to make, regarding the placing of temporary seats in Abdul Rahiman Street, they should apply to the Municipal Commissioner."

Considered memoranda No. 12397,* dated 13th September 1890, and No. 14296, dated 7th instant, from the

* *Note.*—See Proceedings of the Standing Committee, dated 16th September 1890.

Commissioner, forwarding letter No. $\frac{A}{568}$, dated 4th idem, from the Acting Collector of Land Revenue as under :—

SIR,—With reference to your letter No. 12815, dated the 20th ultimo, I have the honour to forward a statement showing the number of Hotels, Refreshment Rooms, Refreshment Stalls, Shops, Godowns, Depôts, and Distilleries in Bombay at the present time, where spirits may be sold under licenses, granted under the Abkari Act. At all these places there is usually some supply of spirits in hand, but at many of them the quantity in stock at a time is very small, and I should doubt whether shops for the retail sale of spirits could generally be held to be places for the storage of spirits :—

Hotels.	Refreshment Rooms.	Refreshment Stalls.	Shops.	Godowns.	Depôts.	Distilleries.	Total.	Remarks.
16	28	2	446	17	1	1	511	

Under Section 16 of the Abkari Act, a license for the sale of foreign-made spirits in original packages, as imported, is not required. I cannot furnish you with information as to the number of places in use by traders doing a business of this kind for storing their spirits.—I have, &c., J. MONTEATH, Acting Collector of Land Revenue, Customs and Opium.

Resolved : "That Government Resolution No. 3469, General Department, dated 30th August 1890, and letter from the Acting Collector of Land Revenue No. $\frac{A}{568}$, dated 4th instant, be forwarded to the Corporation with the expression of the Standing Committee's opinion, that, inasmuch as out of the total number of 511 places in Bombay where spirits may be sold under licenses granted under the Abkari Act, it is doubtful whether 446 of them could, generally, be held to be places for the storage of spirits, the Corporation be recommended to strike out the item of Rupees ten for License to store spirits, sanctioned by the Corporation, in their Resolution No. 7174, dated 20th March 1889."

No. 6540.

The following statements* were laid on the table :—

Statement of the height of water in the Vehar and Tulsi Lakes for the week ending 5th October 1890.

Statement shewing draw off from Pawai Reservoir for the week ending 5th October 1890 and its distribution.

* *See* Appendix B.

Resolved : "That memoranda Nos. 14346, 14347, 14348, and 14349, dated 8th instant, from the Commissioner, forwarding analyses of Pawai, Tulsi and Vehar waters as under, be *recorded* :—

No. 6541.

Letter No. 17527, dated 7th instant, from the Acting Health Officer, to the Commissioner, as under:—

SIR,—In reference to your letter No. 13880 of the 2nd instant, I have the honor to inform you that I have forwarded the result of the analyses of the Vehar unfiltered, of filtered Pawai obtained from the Bhandarwada Reservoir, and filtered Tulsi obtained from the Malabar Hill Reservoir. These results, I submit, would do for the Standing Committee as well as for your office.—I have, &c., K. R. KIRTIKAR, Acting Health Officer.

Filtered Pawai Water, 1*st October* 1890.

	Parts per million.
Free Ammonia	·02
Albumenoid Ammonia	·08
	Grs. per Gallon.
Chlorine	·7

Unfiltered Vehar Water, 1*st October* 1890.

	Parts per million.
Free Ammonia	0·1
Albumenoid Ammonia	6·0
	Grs. per Gallon.
Chlorine	·9

Filtered Tulsi Water, 3*rd October* 1890.

	Parts per million.
Free Ammonia	·02
Albumenoid Ammonia	·07
	Grs. per Gallon.
Chlorine	·8

Resolved : "That further letter from Mr. S. Shrikrishnaji, dated 6th instant (forwarding copy of certificate from Mr. Kharshedji F. Chapgar, L.C.E., dated the same day, in reference to the demolition of work executed at the applicant's premises at Nos. 23-25, Champawadi Lane), be forwarded to the Commissioner, in continuation of the Committee's Resolution No. 6302, dated 1st idem."

No. 6542.

Resolved : " That the following be referred to the Commissioner for favour of remarks :—Memorandum, No. 6516, dated 7th instant, from the Secretary, forwarding petition, dated 30th ultimo, addressed to the President of the Corporation, by Mr. P. A. Rebeiro and others, complaining of insufficient water supply at Chickulwadi, Tardeo, and praying that a branch pipe may be laid thereat."

No. 6543.

Resolved : " That letter, dated 7th instant, from Messrs. Nanu and Hormusji, on behalf of Mr. Balaji Sittaram Kothare, regarding the removal of a certain wooden structure on premises No. 2, Dadar Road, be forwarded to the Commissioner for disposal and that the applicant be informed accordingly."

No. 6544.

Resolved: " That letter No. 14315, dated 7th instant, from the Commissioner, forwarding estimates from Mr. F. W. Stevens, C.I.E., the architect of the new Municipal offices, for fire service, water supply, sewage drainage with fittings, &c., surface drainage, hydraulic pressure lift, including water tank, &c., &c., be printed and circulated and brought on for consideration next week."

No. 6545.

It was agreed that the next meeting of the Committee be held at 2 P.M., in order to allow of the members accompanying the Commissioner by the train leaving Bori Bandar for Kurla at 3 P.M., local time, for the inspection of the Pawai Water Works.* The following Councillors stated that they would take part in such visit :—

CAPTAIN SIR HENRY MORLAND; MR. FAZALBHOY VISRAM; MR. ABDALLA M. DHARAMSI; MR. E. B. CARROLL; MR. KAIKHOSRO N. KABRAJI, MR. COWASJEE HORMUSJEE; THE HON'BLE MR. JAVERILAL U. YAJNIK; and MR. HURKISONDAS NURROTUMDAS.

The Secretary reported that Mr. Michael, office manager, who had proceeded on one month's privilege leave from the 8th ultimo, rejoined his duties to-day.

No. 6546.

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* NOTE.—This arrragement was revoked by circular next day, which it was mutually agreed to by the members, on account of the heavy press of business, to come before the Standing Committee at its next meeting.

BOMBAY, 15*th October* 1890.

AT the meeting of the Standing Committee held this day, there were present:—

CAPTAIN SIR HENRY MORLAND, KT., H.M.I.M., F.R.G.S., F.R.A.S., ASSOC. I.C.E., *Chairman.*

ABDALLA M. DHARAMSI, Esq., B.A., LL.B.; E. B. CARROLL, Esq., M.I.C.E.; COWASJEE HORMUSJEE, Esq., G.G.M.C.; FAZULBHOY VISRAM, Esq.; HURKISONDAS NURROTUMDAS, Esq.; THE HON'BLE MR. JAVERILAL UMIASHANKAR YAJNIK; KAIKHOSRO N. KABRAJI, Esq.; COLONEL G. L. C. MEREWETHER, R.E.; MULJI BHAWANIDAS BARBHAYA, Esq.

H. A. ACWORTH, Esq., C.S., Commissioner; and the SECRETARY.

The minutes of the meeting held on the 8th instant were signed.

After the signing of the minutes, the Commissioner made a statement regarding investment of certain loan funds, and obtained sanction to the issue of 5 lakhs of Municipal bonds, as per the terms filed in the File of confidential papers kept by the Secretary, marked No. 280.

The seal of the Corporation was affixed to 200 debentures of the Tansa Water Works Loan, of Rs. 1,000 each, Nos. 19401 to 19800, both inclusive.

Resolved: "That, as applied for by the Commissioner, in his memoranda Nos. 14333 and 14334, dated 8th instant, and Nos. 14714, 14715 and 14717, dated 13th idem, sanction be given, under section 351 (2) of the Municipal Act, to the removal of the following structures built without permission:—

No. 6889.

Name of Owner.	Where.
Hadji Usman Hadji Chotani ...	No. 163, Paidhoni Road.
Mr. Pandurang Raghoba	Building at Parel Tank Road.
„ Rustomji Sorabji Engineer ...	Do. at junction of Kasara Basin and Coppersmith Roads.
„ Reubin David.	No. 862, Parel Road.
„ Abdul Hoosein Shiraji. ...	Building at Nesbit Road."

The name of Mr. Sitaram Balaji, No. 2, Dadar Road, was *struck out* of this list, action against him having already been sanctioned.

Considered the following :—

Letter, dated 15th ultimo, to the Secretary, as under :—

The Municipality and Khimji Lakhmidas.

SIR,—I have the honour to bring before you the case of Mr. Khimji Lakhmidas with reference to his house in Manordas Street, Fort, and with particular reference to the clause in the Act relating to the demolition of the frontages of inhabited houses in the enforcement of set-backs.

2. My client has, by executing certain repairs to the front portion of his house, which is within the set-back line, without the sanction of the Municipal Commissioner, rendered himself liable to have the front of his house cut down for the purpose of this set-back.

3. The Municipal Commissioner ordered him to pull down the front portion of his house, and only refrained from pulling down the house by force, upon his promising to agree to pull it down whenever required by the Municipal Commissioner, and to receive as compensation for the damage done Rs. 25 per square yard for the actual measurement of the set-back, this being the bare value of the naked ground, and stipulated to include no compensation for the value of the demolished building as required by the Act.

4. My client, being helpless, agreed to the proposal, though contrary to the Act, and the agreement has been duly drawn up.

5. The draft agreement was drawn up and agreed to by both parties ready for engrossing. It contained the clause 11, "that the demolition shall only take place after the consent of the Standing Committee has been obtained."

6. At the last moment the Solicitors to the Corporation wrote to my firm, stating that this clause must be deleted, threatening that if our client did not agree to this, the building would be demolished forthwith.

7. Upon inquiry of your Secretary and of the Municipal Commissioner, I have ascertained that you have passed a resolution that, in future, cases of future demolition of this description would not be brought before you for sanction, but the Municipal Commissioner shall, at his own initiative, order at any time such demolitions to be executed.

8. I need hardly point out to you that such an abdication of the power placed in your hands by section 351, clause (2) of the Act, may result in the greatest injustice being unwittingly done in many cases throughout the City. Your Council are, by the Act, placed in the position of a kind of Court of Appeal in this matter, for the purpose, I should think, of preventing hasty and ill-considered action from being taken by the officers acting for the time being under the orders of the Municipal Commissioner.

9. This is not a question of dangerous houses, which must be pulled down in 24 hours, but of valuable residences in good order, and which would remain in good order for many years, but which,

for the good of the city, it is necessary to pull down, not now or next year, but sooner or later, as soon as sufficient number of houses in one block have been rendered liable for demolition. The safeguarding of the liberty of the subject has thus been placed in your hands.

10. No time is stated in these agreements as to when the demolition shall take place : the intention is that it shall not take place until at least one adjoining house is also rendered liable. But I wish to submit to your Committee that no good result can ensue until the set-back can take effect along a considerable line of houses. The intention is to widen the streets for the purposes of improved traffic, ventilation and breeze ; but these purposes cannot be effected until at least four or six or ten houses are set-back at one time, the number of the houses to be so set-back being a variable quantity contingent upon the aggregate length of their respective frontages.

11. This being so, I submit that your Committee are the proper body to decide as to when the time has arrived for ordering such demolitions to be made.

12. I also submit that your position is obligatory under the Act, that you cannot delegate your powers to the Municipal Commissioner.

13. The Commissioner stated to me that if the parties choose to agree to over-ride this clause in the Act, such agreement is legal. I do not, however, think so, more especially when, as in the present case, my client is not willing that your powers should be delegated to the Municipal Commissioner.

14. I therefore have the honour to ask that your Committee will consider the resolution referred to and will, if necessary, rescind it, not merely in favour of my client personally, but also generally, as being, as I think, an abdication of the power entrusted to your Committee for the furtherance of good government under the Act.

15. I may mention that the Municipal Commissioner informed me that you passed this resolution without any suggestion from himself, and that he has no objection to my bringing this matter before you.—I have, &c.,

D. GOSTLING, F.R.I.B.A.,
Architect.

ઠા૦ ખીમજી લખમીદાસ.

Letter, dated 1st instant, to the Commissioner, as under :—

SIR,—We have the honour to return herewith the correspondence with Mr. Gostling and Resolution of the Standing Committee, together with your No. 13413 of the 26th ultimo, relating to the agreement with Khimjee Lackmidas for the set-back of his house in Manordas Street.

In reference to the Resolution of the Standing Committee, we are of opinion that the Committee are competent to allow these agreements being entered into, and there is nothing illegal in their doing so. Moreover, as stated in your memorandum under reply, it does not appear to us that the sanction of the Standing Committee to the agreement is required at all, the right to enter into such agreement being vested in the Commissioner by sections 297 and 298 of the Act. In fact, in many cases the agreements are entered into before the cases are referred to the Standing Committee for sanction to demolish, and it is only when the agreements come before the Committee for sealing that the matter comes to their knowledge at all.

We are of opinion that Mr. Gostling, in the views he expresses in his letter to the Municipal Secretary, is wrong throughout; but we will deal with his letter in detail.

With regard to paras. 1 to 4, Mr. Gostling's constituent put himself in the wrong, in the first instance, by making certain additions and alterations to his house, contrary to the provisions of sections 342 and 347 of the Act, without giving to the Commissioner previous notice as required by section 342, and whereby he rendered himself liable to have his house demolished. We fail therefore to understand what Mr. Gostling means in para. 4 by his constituent being *helpless*, he having got himself into the position he was in by not complying with the provisions of the Act. We also fail to see what he means by the *proposal being contrary to the Act*. As before stated, the power to require the set-back is vested in the Commissioner, and he can therefore, we think, enter into agreement for the postponement of such set-back to a future date. Moreover, if such agreement was contrary to the Act, why did Mr. Gostling agree to it?

With regard to paras. 5—7, the agreement, as first drawn by us, contained the following words on page 11: "that if at any time "hereafter the Commissioner * * * * with the sanction of the "Standing Committee * * *. shall legally require a set-back," which, we submit, differs considerably from the quotation of Mr. Gostling in para. 5 of his letter. These words were, however, struck out by us on receipt of the Resolution of the Standing Committee, No. 2335 of the 18th June 1890. For information we annex copy of our correspondence with Mr. Gostling thereon.

With reference to para. 8, we do not see how the Standing Committee are, what Mr. Gostling calls, *abdicating* the *power placed in their* hands, when, as before pointed out, the power is, by the Act, given to the Commissioner. Section 351 (2) requires that the sanction of the Standing Committee be obtained before the Commissioner can demolish, thereby, as Mr. Gostling puts it, making the Standing Committee a kind of Court of Appeal, the sanction or judgment of such Court having been obtained, is referred to the Commissioner for execution; but instead of executing it at once, the Commissioner,

in whom the right to execute is vested by the Act, at the request of the offender, agrees to postpone such execution. The matter is therefore already *res judicata* by the Standing Committee or Court of Appeal, and it is, we submit, superfluous to again refer it to them for sanction when the set-back is required, and we fail to see where any injustice can result. The remainder of Mr. Gostling's letter, we think, needs little comment. As before stated, sections 297 and 298 give the Commissioner the power to prescribe the line of the street and to require the set-back thereto. We fail therefore to understand Mr. Gostling's contention that the Standing Committee are in such cases *delegating to the Commissioner* powers which are already vested in him by the Act. In short, the Commissioner has, under those sections, the right to require the set-back, and he can therefore enter into a legal agreement with the house-owner to postpone his right to such a time or occasion as he may choose.—We are, &c., CRAWFORD, BURDER & Co.

Memorandum No. 13998, dated 3rd instant, to the Secretary, as follows :—

Forwarded to the Municipal Secretary.

It will be seen that the opinion expressed by the Solicitors entirely accords with that of the Commissioner submitted, in the course of discussion, to the Standing Committee, and in which, he believes, the Chairman and the Standing Committee concurred.—H. A. ACWORTH, Commissioner.

Proposed by Mulji Bhawanidas Barbhaya, Esq., seconded by Hurkisondas Nurrotumdas, Esq.—

No. 6890. " That Mr. Gostling be informed, with reference to his application on behalf of Mr. Khimji Lakhmidas, that the Standing Committee see no reason to interfere with the action taken by the Municipal Commissioner in regard to the agreement proposed to be entered into with Mr. Khimji Lakhmidas and no reason for supposing that the proposed agreement is otherwise than perfectly legal."

Carried.

Proposed by E. B. Carroll, Esq., seconded by Colonel G. L. C. Merewether—

No. 6891. " That petitions to the Corporation, dated 8th and 14th instant, from Mr. Morlidhar Cutchoo, regarding the removal of certain works executed by him on his property No. 390, Falkland Road, be returned to him, and that he be informed that the petitions must be put into intelligible language before they can be considered.

"That the Secretary be requested to act similarly in other cases, and to see that all petitions which, under the Court Fees Act, require to be stamped, are so stamped."

Carried.

No. 6892. *Resolved*: "That, with reference to his letter, dated 5th instant, regarding the payment of property tax of his premises in Hornby Row, the Corporation be recommended to inform Mr. Sorabji Kavasji Modi that in cases of refunds the proper course to be followed is by appeal to the Chief Judge of the Court of Small Causes."

No. 6893. *Resolved*: "That, with reference to petition from Mr. Vanmalidas Jeewandas Ghandy, on the subject of water-supply to the residents of Kika Street, it be brought to the notice of the Corporation that applicant was informed by the Commissioner, on the 1st instant, that a main is to be laid shortly, and that the Commissioner now reports that the work will be carried out during the current year. The Committee beg to add that they have requested the Secretary to see that such petitions as require to be stamped are so stamped as required by the Court Fees Act, and further that all such similar documents are written in intelligible language, and that in the event of these requirements not being fulfilled, the petitions should be returned to the petitioners."

No. 6894. *Resolved*: "That the consideration of the following be postponed till next week to allow of members visiting the places:—Report from the Engineer on the subject of the acquisition of the premises at the junction of Ghogari Mohla, Banian Street and Parel Road."

No. 6895. *Resolved*: "That the following be *recorded*:—Letter No. 14743, dated 13th instant, from the Commissioner, reporting, under section 69 (*d*) of the Municipal Act, that he has ordered the purchase of six pairs of bullocks for the meat-vans, from Messrs. Cursetji & Sons, at a cost of Rs. 1,200, which sum will be met from the current year's budget provision."

No. 6896. *Resolved*: "That the following be *recorded*:—Letter No. 14725, dated 13th instant, from the Commissioner, reporting, under section 69 (*d*) of the Municipal Act, that he has purchased tools, &c., from Messrs. Simpson & Co., at a cost of Rs. 1,100, for the use

of the Pawai Pumping Engines. The amount to be temporarily debited to the advance, sanctioned for the purchase of stores for water works maintenance, &c."

No. 6897. *Resolved* : "That, subject to the approval of the Corporation, under section 133 (2) of the Municipal Act, and as applied for by the Commissioner, in his letter No. 14726, dated 13th instant, sanction be given to the transfer of Rs. 665, from savings in Conservancy Branch, section I, Superintendence and Inspection, to section IV, repairs, same head, Health Department budget, to meet the cost of repairs to the Health Department bigaries' chawl near Cochin Street, which is considered by the Executive Engineer to be badly in need of repairs, and which is also reported to be unsafe."

No. 6898. *Resolved* : "That sanction be given to the acceptance, by the Commissioner, of the tender of Messrs. H. Kassum & Co., for the supply of clothing during the ensuing year at the following rates :—

For Havildar's clothing	Rs.	40	0	0
„ Peons' „	„	22	0	0
„ „ at the Victoria Gardens.....	„	13	12	0

The cost to be debited to the budget grants."

Considered No. 13238A, dated 24th September 1890, letter from the Commissioner, to the Secretary, regarding the defalcations of ward clerk Jamsetji Muncherji Hakim.

Proposed by the Hon'ble Mr. Javerilal Umiashankar Yajnik, seconded by Abdalla M. Dharamsi, Esq.—

"That the Auditors be requested to report on the Commissioner's letter No. 13238A, dated 24th ultimo, with reference to the checks which have been, and in their opinion should be, exercised over the system of collection.

"That the Commissioner be asked to communicate to the Standing Committee the explanations of two Ward Superintendents, Messrs. Rastamji N. Coyaji and Bal Nilaji.

"That the consideration of the application for an increase in the establishment be postponed until the budget estimates are before the Committee."

Amendment, moved by Colonel Merewether—

"That the Commissioner's letter No. 13238A, dated 24th ultimo, be forwarded to the Corporation, with a recom-

mendation that the following Establishment be sanctioned :—

(*a*)—Additions to Ward Establishments —
2 Assistant Superintendents on Rs. 90 each
2 Do. do. on „ 110 „
Total Rs. 400 per mensem, or Rs. 4,800 per annum;
Conveyance allowance for 3 Ward Superintendents (who do not now receive it) at Rs. 30 each per mensem. Total Rs. 90 per mensem, or Rs. 1,080 per annum.

(*b*)—Additions to Revenue and Refund Audit Department—
1 Correspondence clerk on ...Rs. 60 per mensem.
1 Copying clerk on ... ... „ 30 „
1 Outward registry clerk on ... „ 20 „
Total Rs. 110 per mensem or Rs. 1,320 per annum.
Grand Total of increase, Rs. 600 per mensem, or Rs. 7,200 per annum."

Not seconded.

Amendment, moved by Cowasjee Hormusjee, Esq.—

"That a sub-committee consisting of the following members be appointed to inquire into and report on the whole question of the report :—

The Chairman stated that, so far as he could judge, the Act only provided for the Standing Committee's investigating matters connected with finance more specially with reference to the weekly audit required under section 135; that it did not appear to him to be competent for the Standing Committee to appoint a committee on such a point as this, which was with regard *to the conduct* of certain employés of the Municipality, but that the appointment of such committee appeared to him to rest with the Corporation.

Amendment moved by Mulji Bhowanidas Barbhaya, Esq., seconded by Fazulbhoy Visram, Esq.—

"That the report of the Commissioner, dated 24th September 1890, regarding the defalcation of ward clerk Jamsetji Muncherji Hakim, be forwarded to the Corporation, with the recommendation that the committee be appointed to investigate the questions referred to therein.

No. 6899.

"That pending the presentation of such report, the Corporation be recommended to sanction the employment of the extra establishment applied for by the Commissioner at a cost of Rs. 600 per mensem."

On a division, Mr. Mulji's *amendment* was *carried* as a substantive motion by 5 votes *against* 4.

The further consideration of the following was postponed till next week :—

Letter No. 14315, dated 7th instant, from the Commissioner, forwarding letter, dated 1st idem, from Mr. Stevens, with estimates for fire service, hydraulic lift, furniture, lighting, &c., for the new Municipal Offices.

Considered the following :—

The Fire Brigade Stations and Quarters.—The Sub-Committee, appointed on the 1st instant as per margin, beg to recommend that the Standing Committee advise the Corporation to act upon the proposals of the Municipal Commissioner regarding the housing of the Fire Brigade as stated in his letters Nos. 8345 and 9324,* dated 23rd July and 4th August last, respectively, Mr. Nicholls, the Chief of the Fire Brigade, having stated his approval of the sites proposed.

At the meeting of the Standing Committee, held on the 1st instant, it was—
Resolved : "That Colonel G. L. C. Merewether, Mr. E. B. Carroll, Mr. Muncherjee N. Banajee † and Mr. Fazulbhoy Visram be appointed a Sub-Committee to consider and report on the Commissioner's letters Nos. 8345 and 9324, dated 23rd July and 4th August 1890, respectively, on the question of providing sites for quarters for the Fire Brigade and Chief Inspector of Water Works. Colonel Merewether to be Chairman of the Committee.

10*th October* 1890.

G. L. C. MEREWETHER.
E. B. CARROLL.
FAZULBHOY VISRAM.

Proposed by Colonel Merewether, seconded by Fazulbhoy Visram, Esq.—

No. 6900 "That the report of the Sub-Committee, dated 10th instant, regarding the housing of the Fire Brigade, be approved and adopted, and that it be forwarded to the Corporation."

Carried.

No. 6901. *Resolved*: "That, as applied for by the Commissioner, in his letter No. 14801, dated 13th instant, and with reference to their resolution No. 5369, dated 8th September 1890, the Corporation be recommended to sanction an additional grant of Rs. 3,264 8-4, from surplus cash balance, to meet the Acting Health Officer's salary for a period of two months and twenty-two days, at Rs. 1,200 per mensem, during the absence on privilege leave of Surgeon-Major Weir."

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* *See* Proceedings of the Standing Committee, 1st October 1890.

† Mr. Muncherjee N. Banajee was unable, on account of illness, to take part in the proceedings of this Sub-Committee.

Resolved : "That, as applied for by the Commissioner, in
No. 6902. his letter No. 14384, dated 8th instant, sanction be given, under section 517 (*j*) of the Municipal Act, to the filing of a suit in the Court of Small Causes against one Ibrahim Chandbhai for the recovery of Rs. 3-6-9, due by him for the repair of the $\frac{1}{2}$" meter affixed to the service pipe of his house in Islampura."

Resolved : "That the following be laid on the table :—
No. 6903. Letter, dated 11th instant, from Messrs. Ardaseer Framjee Moos and Nanabhai Rastamji Ranina, Municipal Auditors, stating that they have audited the weekly statement of receipts and disbursements at the end of each week for the month of September last, and compared them with the ledgers and found them correct, and forwarding summary and statement of their scrutiny of accounts."

Resolved : "That, as applied for by the Secretary,
No. 6904. sanction be given to the payment of Rs. 45, to Mr. Mee, who acted as clerk in the Standing Committee and Corporation Office, for a period of one month, from the 8th September to 7th October 1890, the amount to be debited to savings in the grant for Establishment, same budget."

The following statements* were laid on the table :—

Statement of the height of water in the Vehar and Tulsi Lakes for the week ending 12th October 1890.

Statement shewing draw-off from Pawai Reservoir for the week ending 12th October 1890, and its distribution.

The consideration of the following was postponed till next week :—

Draft "Review" on the Administration Report of the Municipal Commissioner for the year 1889-90.

The following return was read and *recorded* :—

Return of the fire at DeLisle Road (The Queen Mill—Mr. Heramanick Manager), forwarded with the Commissioner's memorandum No. 14713, dated 13th October 1890.†

The following was approved and *recorded* :—Letter
No. 6906. No. 14998A, dated this day, from the Commissioner, reporting, for the information of the Committee, that, as a special case, he has granted 12 days' casual leave to Mr. H. W. Barrow, Municipal Secretary, under section 84 (1) of the Municipal Act, and that he (the

* *See* Appendix B. † *See* Appendix D.

Commissioner) has appointed Mr. D. Bennett, to act as Municipal Secretary, on the same terms on which he acted in the appointment in 1888-89.

No. 6907. *Resolved* : " That the following be *recorded*:—Letter No. 14899, dated 14th instant, from the Commissioner, reporting, under Section 69 (*d*) of the Municipal Act, that he has purchased, from Messrs. Ludha Ebram & Co., a pair of grey Australian horses for the Fire Brigade, at a cost of Rs. 1,000, which sum will be met out of the grant for the purchase of horses."

No. 6908. *Resolved* : " That, as applied for by the Commissioner, in his letter No. 14900, dated 14th instant, the Corporation be recommended to sanction an expenditure of Rs. 30 per mensem, from 1st October 1890 to the end of the current financial year, or Rs. 150 in all, from savings in Section I, Superintendence, Markets and Slaughter Houses, to meet the salary of a mechanic, required for the adjustment of weights and measures."

No. 6909. *Resolved* : " That letter No. 14898, dated 14th instant, from the Commissioner, requesting the approval of the Committee, under section 407 (*a*) of the Municipal Act, to the levy of certain stallage fees, &c., in the different Municipal Markets, be printed and circulated and brought on for consideration next week."

No. 6910. *Resolved* : " That the following be *recorded* :—Memorandum No. 14921, dated 14th instant, from the Commissioner, reporting, with reference to the Standing Committee's resolution No. 4484, dated 3rd October 1888, the transfer of Rs. 50,000, from the New Sanitary Works Loan Deposit Account No. 1, to the Municipal General Fund pass-book, on the 11th instant."

BOMBAY, 22*nd October* 1890.

AT the meeting of the Standing Committee, held this day, there were present:—

CAPTAIN SIR HENRY MORLAND, KT., H.M.I.M., F.R.G.S., F.R.A.S., ASSOC. I.C.E., *Chairman.*

ABDALLA M. DHARAMSI, Esq., B.A., LL.B.; COWASJEE HORMUSJEE, Esq., G.G.M.C.; THE HON'BLE MR. FAZALBHOY VISRAM; HURKISONDAS NAROTUMDAS, Esq.; THE HON'BLE MR. JAVERILAL UMIASHANKAR YAJNIK; KAIKHOSRO N. KABRAJI, Esq.; COLONEL G. L. C. MEREWETHER, R.E.; MULJI BHAWANIDAS BARBHAYA Esq.

H. A. ACWORTH, Esq., C.S., Commissioner; and the SECRETARY.

Before the minutes were signed, Colonel Merewether asked the Chairman to make a slight alteration in the report

of the Sub-committee on the housing of the Fire Brigade. Instead of the words "of such sites" in the last line of the report it was suggested that the words "of the sites proposed" be substituted. The necessary alteration was made and the minutes of the 15th instant were then signed.

No. 7184. The seal of the Corporation was affixed to the original and duplicate contracts with Mr. Sittaram Luximon for the construction of a pipe sewer along Victoria Cross Lane and branch pipe drains, &c., in the Agripada District.

The seal was also affixed to 300 debentures of the Tansa Water Works loan, of Rs. 1,000 each (having two numbers each note), Nos. 20201 to 20800, both inclusive.

No. 7185. *Resolved*: "That, as applied for by the Commissioner in his memoranda Nos. 15419 and 15513, dated 18th and 20th instant, sanction be given, under section 351 (2) of the Municipal Act, to the removal of the following structures built without permission:—

Name of Owner.	Where.
Bai Tarabai, widow of Mulla Ahmed Tilwalkar	No. 316, Lady Jamsetji Road.
Mr. Jaffer Sulliman	„ 25, Parel Tank Road."

No. 7186. *Resolved*: "That, as applied for by the Commissioner in his memorandum No. 14936, dated 15th instant, sanction be given to a transfer of Rs. 258 *from* savings in B, Public lighting, section II, gas lighting, A, Streets and Buildings, Executive Engineer's Department, *to* new works, streets, roads and number plates, same department, to meet the cost of new street boards required to replace old ones."

No. 7187. *Resolved*: "That, subject to the approval of the Corporation, under section 133 (2) of the Municipal Act, and as applied for by the Commissioner in his memorandum No. 14998, dated 15th instant, sanction be given to the transfer of Rs. 600 *from* savings in new works, telephonic communications with Vehar Water Works, *to* Town duty collection, Commission and Contingencies, Assessment and Collection Department, to meet excess on the latter head, for cost of receipt stamps used by the B. B. & C. I. and G. I. P. Railway Companies on Town Duty refunds."

No. 7188. *Resolved*: "That, as applied for by the Commissioner, in his memorandum No. 15412, dated 18th instant, sanction be given to the transfer of

Rs. 32-4-2 from savings in Pawai works, water works department, to Pawai works establishment, same department, to meet the cost of supervising the construction of masonry dam not yet completed."

Resolved: "That, as applied for by the Commissioner, in his memoranda Nos. 14999 and 15691, dated 15th and 22nd instant, sanction be given to the cutting off of water connections as per list submitted therewith."

No. 7189.

Proposed by the Hon'ble Mr. Javerilal U. Yajnik :—

"That the consideration of the draft 'Review' of the Commissioner's Administration Report for 1889-90, be postponed till next week."

Not seconded.

The Committee then proceeded with the consideration of the "Review" which, with certain additions and alterations (as shewn on the Secretary's copy marked "A"), was adopted as under :—

"REVIEW BY THE STANDING COMMITTEE OF THE ADMINISTRATION REPORT OF THE MUNICIPAL COMMISSIONER FOR THE CITY OF BOMBAY FOR THE YEAR 1889-90.

"DURING the year under review, the Corporation had the privilege of offering a hearty welcome to India, to H. R. H. Prince Albert Victor of Wales, the future Heir to the throne. In like manner, they joined in wishing His Royal Highness God-speed after the completion of his prolonged tour through India. During his stay in this city, His Royal Highness took part in several public ceremonies, including the laying of the foundation-stone of the new Leper Asylum at Trombay. It also fell to the lot of the Corporation to bid farewell to their Royal Highnesses the Duke and Duchess of Connaught, on his Royal Highness relinquishing the command of the Bombay Army. Their Royal Highnesses had so endeared themselves to all classes, that their final departure from Bombay was a matter of extreme regret to every class of the community.

2. Mr. E. C. K. Ollivant, C.I.E., after holding the office of Municipal Commissioner for nine years, finally handed over charge to Mr. H. A. Acworth on the 30th April last, after receiving hearty votes of thanks from the Corporation and this Committee, appreciative of his many and eminent services to Bombay. Among the more important matters referred to in Mr. Acworth's report, are (1) the steps taken by the Corpor-

ation in memorialising the Secretary of State against the proposal to change the day of departure of the English Mail to Sunday, the action taken by the Corporation meeting with the entire concurrence of Government ; (2) the appointment of Mr. Baldwin Latham to report on the whole question of drainage ; (3) the sanctioning of the construction of the Pawai Water Works ; (4) the re-organization and re-equipment of the Fire Brigade, and the selection, from the London Brigade, of Mr. Nicholls as Chief of the Bombay Brigade ; (5) the enlargement and improvement of the Victoria Gardens, in connection with which work, the thanks of the Corporation are due to Mr. H. M. Phipson for the valuable aid rendered by him to the Commissioner ; (6) undertaking the maintenance, with the assistance of Government, of a Leper Asylum, which owes its existence to the liberal philanthropy of Sir Dinshaw M. Petit, Bart. ; (7) the strike in July 1889 among the scavengers of the Health Department, causing most serious inconvenience to the public, and threatening the gravest danger to the health of the city.

3. The financial position of the Municipality was satisfactory. The income proper was Rs. 53,42,169-10-9 or Rs. 4,21,969-10-9, better than the estimate, whilst, with the opening balance, the total sum available for expenditure was Rs. 64,68,225-13-0. The yield from property taxes was Rs. 2,50,364-2-3 over the estimate, owing to the levy of the ½ per cent. additional tax for the Fire Brigade, and the levy of water and halalkhor taxes on all properties throughout the city except those which by law are specially exempted. Owing to disputes, considerable sums are still outstanding on these two heads, pending the settlement of certain questions which, the Commissioner hopes, will be disposed of in a month or two. There was a falling off of over Rs. 18,000 in the wheel tax, owing to the reduction of the tax on labour carts, hack victorias and shigrams, as likewise a small falling off in town duties, due to the omission of petroleum from taxable articles under the schedule. The expenditure proper was Rs. 50,42,404-13-2, or Rs. 7,77,416-5-11 less than the estimate, of which last mentioned, however, nearly five lakhs were on account of unpaid liabilities. The expenditure from income proper, was Rs. 1,58,853 less than in the previous year.

4. Regarding the large excesses on the charges for the Love Grove Pumping Station, the attention of the Corporation is directed to para. 16 of the Commissioner's report and

pages 59 and 60 of the Chief Accountant's, for, if excesses of these very large amounts are to be incurred without the previous knowledge or sanction of the Committee or that of the Corporation, the Municipality may again be involved in the most serious financial difficulties. The Commissioner admits the necessity there is for some revision of the account branch of the Executive Engineer's office, concerning which, he says, there are frequent complaints from the Chief Accountant ; there was a very large and increasing amount of outstandings on account of private and departmental works, and the workshops ; and the Committee, under the provisions of Section 123 of the Act, has asked the Commissioner to make a special enquiry on these points as soon as he has time available. The expenditure from loan funds was Rs. 43,97,328, of which Rs. 34,43,597 was on account of Tansa. During the last 5 years the outlay from these funds was Rs. 1,31,57,926.

5. The Committee cannot too strongly commend to the attention of the Corporation, Mr. Acworth's very valuable remarks concerning the desirability of early action being taken to again urge upon the attention of the Government of India and the Secretary of State, the absolute necessity of the Municipality being allowed to raise loans to run for the period of 60 years instead of being limited to 40 years. For, whilst works of great magnitude require to be provided for out of loans, the Corporation are already so heavily handicapped in regard to the provision of ways and means, that, without the relief sought for, it will be impossible to arrange for the carrying out of many much-needed improvements. The repeated, but unavailing, efforts of the Corporation towards this object having hitherto failed, the form which any future action on their part should take, will be a matter for consideration.

6. On 31st March the total liabilities were taken at Rs. 2,82,28,829, and the assets at Rs. 4,26,10,096, or a balance of Rs. 1,43,81,267, over the liabilities. The total assessment was considerably increased, but there was a large amount uncollected at the close of the year, attributed to disputes as before referred to. The valuation of property chargeable with Property Taxes was Rs. 2,19,43,611, showing an increase of Rs. 34,13,316 over the closing valuation of the previous year.

7. Under the head of Public Works, reference is made to the condition of Love Grove Pumping Station—a subject alluded to

in para. 4 of this "Review." Plans and estimates for the sewerage of Parel, Mazagon, Umerkhadi and Colaba were prepared, but, urgent as those works are, they cannot be proceeded with until Government has decided on the question of outfall, to consider which Government has appointed a Committee consisting of Colonel Merewether, R.E., Chairman, Mr. T. D. Little, Deputy Surgeon-General Cates, Colonel Twemlow, R. E., Mr. H. A. Acworth, Surgeon-Major MacRury, Captain Sir Henry Morland, Mr. Thomas Blaney, Mr. G. E. Ormiston. The rain-fall at Vehar and Tulsi was fairly good, but, consequent on the reported "almost certain deficiency in the water supply during the hot weather of 1892, and a possible deficiency during the hot weather of 1891," the Pawai Works were undertaken, and have been completed by Mr. Tomlinson with persistent energy. An additional 8,000,000 gallons daily was added for some months to the supply of the city during the present year (1890). Steady progress was made with the Tansa Works.

8. The important question of over-bridges across railways, immediately and prospectively required, has been decided, and estimates for those at Marine Lines, Arthur and Clerk Roads, and Carroll Road, are being prepared, whilst that for Falkland Road has finally been sanctioned. Estimates for three foot-bridges between Marine Lines Station and Churni Road level-crossing are being prepared.

9. The report of the Auditors, accompanied by an index appended thereto, contains a mass of useful information and testifies to the care and industry bestowed on their important and ever-increasing work which, as a reference to para. 6 will show, demands a large amount of their undivided attention in order that the concurrent and daily Audit may be regularly kept up.

10. The Health Officer's returns, made up to 31st December last, show that the public health of the city was not so satisfactory as usual. The total number of deaths from all causes was 23,378, being 957 in excess of the previous year, and equal to a death-rate of 25·71 per 1,000. The ratio was the same in 1888, as compared with an average during the five previous years of 24·97. There was a serious increase in the number of lepers, who, from 430 in 1881, are estimated to have increased to over 1,000. Lepers wander through the streets, associate with, and even live in rooms with, other people who are not lepers. Lepers propagate their dreadful disease in the city, and Surgeon-Major Weir mentions

that one evening, whilst inspecting a bakery, he found a leper inside the place "leaning, with ulcerated fingers, on the table where the bread was lying." He has no doubt that the disease can be communicated, cites two instances thereof, and is of opinion that lepers should be removed from the city and segregated. The deaths from different causes were: cholera, 462; small-pox, 304; measles, 638; fevers, 7,266; phthisis, 2,805; nervous system, 2,122; respiratory system, 3,942; diarrhœa, 1,099; dysentery, 625; accidents, 379; and other causes, 3,736. The mortality from cholera was above the average, but those who succumbed to the disease were, to a great extent, of the indigent and vagrant classes. It was found that, of forty cases, the patients were those who drank well-water and the mortality amongst these persons was eighty per cent. higher than among those who used Vehar or Tulsi water. From fevers the deaths were 956 above the average, and, out of the total, 5,527 were of the remittent type, 405 were due to ague, 1,259 to simple continued fever, and 25 to enteric fever. As in the previous twelve months, so in 1889 the highest rate of mortality was in the Parel Ward, the adjoining Ward, Byculla, being next highest on the list, with Mahalukhsmi as third. Byculla has some drainage, but Parel none; and with the expansion of population in both, the nuisances are increasing, from houses being without drainage, and in too many instances surrounded, in consequence, by sewage. The increase in the deaths from small-pox was attributable to the immigration of unvaccinated people from Goa. For the treatment of cases of this kind a small hospital was maintained by the Corporation from 8th March to 21st August 1889, during which time 102 patients were treated. Regarding this point, the Commissioner remarks that it may perhaps hereafter be found necessary to guard the approaches to the city, so that persons found to be suffering from a dangerous or infectious disease, or leprosy, may be intercepted and taken to a dharamshala, or to a leper asylum, by which arrangement sickly vagrants and lepers would probably find Bombay less attractive than at present, but, unless the existing legislation is greatly modified, it would be found very difficult to protect the health of the city by such drastic measures, however advantageous such protection might be.

11. The Health Officer has much to state regarding nuisances of different natures, and, with reference to those in public streets, makes a suggestion which, the Committee imagine, will hardly commend itself, namely, that "until the

Municipal Commissioner or the chief officers or the members of the Standing Committee have power to deal with small offences against public health, there will be no improvement in the sanitation of streets and no practical prevention of nuisances." Regarding the serious nuisances on the Flats towards the close of the year, from the reservoir, the Health Officer observes, with great truth, that so serious a one had not been known for years, for the water in the reservoir was nearly as foul as the sewage in the open main drain. On this point the Committee need only remark that the filling in of the reservoir being one of the recommendations most strongly urged by Mr. Baldwin Latham for the improvement of the sanitation of the city, the question will doubtless receive the early and most careful attention of the Corporation. As an instance of the evils arising from any neglect of the removal of filth from the inhabited parts of the Island, the Health Officer observes that the nuisance caused by the cessation of work for even one day was demonstrated to the public during the strike of the Municipal bigarries. Until that strike, few people realised even the effect of the dust-bins being left unemptied. In connection with the general question of the disposal of town-sweepings, he remarks that the Flats are being so rapidly built over, that it is doubtful whether the deposit of refuse there can be continued much longer, and the future place of disposal becomes an urgent question.

12. Para. 18 of the Health Officer's report is satisfactory, as indicating that the sanitary condition of Mills in Bombay, generally, is good.

13. According to the Registration Department, 15,493 living, and 1,224 still-born, children were born, showing a birth-rate of 20·03 per 1,000 only. Of the living births, 8,064 were males and 7,429 females, the proportion of males to females being 108 to 100.

14. Vaccinations, primary, numbered 20,337 and re-vaccinations 4,498, figures which, compared with the birth returns, must be considered very satisfactory.

15. The total expenditure on the department was Rs. 10,71,251; its earnings being Rs. 5,84,553. The net cost to the Municipality was only Rs. 4,86,698. The results of the work of the Health Department can be thus summarised: On an average, 4,011 men and women, 704 scavengering and drain carts and 155 night-soil and cesspool carts were at work each day. The collection of garbage or *kutchra* was greater than in the previous year, by 12 tons a day. 304,662

tons, equal to 834 tons a day, were collected and disposed of against 300,249 tons in 1888. 128,986 tons of night-soil, equal to 353 tons a day, were collected and removed against 127,287 tons in 1888. 198 miles of covered drains were opened and cleaned against 207 in 1888. 3,255 notices and 4,607 summonses were issued, against 4,240 notices and 6,887 summonses in 1888. The number of convictions as against summonses is not shown; the amount of fines recovered amounted to Rs. 1,824-8-0 against Rs. 2,107-4-0 in 1888. The number of licenses granted from 1st April to 31st December 1889, amounted to 1,684. For the use of the public *dhobiwada*, or place for washing clothes, Rs. 11,638-8-0 were recovered against Rs. 11,840-0-0 in 1888.

16. From markets and slaughter houses, the income was Rs. 3,29,170, a net increase of Rs. 6,652 over the previous year, though the total was Rs. 8,775 less than the estimate. The supply of vegetables and fruit, both European and Native, were plentiful, good and cheap. These supplies are now received from nearly all parts of India reached by the Railways, whilst apples from Verona in Italy, Tunis, Mangalore, and Cashmere, and pomegranates and moosoombees or sweet limes from Muscat are brought in considerable quantities. Trade in fruit and vegetables is stated to have been very slack. The mutton was well and largely supplied, but the beef was, as usual of late years, poor and small."

HENRY MORLAND,
Chairman, Standing Committee."

Proposed by Sir Henry Morland, seconded by Cowasjee Hormusjee, Esq.—

No. 7190. "That the 'Review' on the Administration Report of the Municipal Commissioner for the year 1889-90, be approved and together with the report and the appendices thereto, be passed on to the Corporation."

Carried.

In accordance with notice of motion it was proposed by Sir Henry Morland—

No. 7191. "That the Municipal Commissioner be requested to make a special inquiry and report, as soon as he can conveniently do so, as to the best means of improving the system of accounts in the Engineering Department, and that he be asked to make his inquiry in consultation with the Municipal Auditors."

The proposition was seconded and *carried.**

* This motion was proposed and agreed to during the consideration of para. 4 of the "Review."

Resolved : " That the following be forwarded to the Commissioner for favour of report and that the applicant be informed accordingly :—Letter, dated 14th instant, from Mr. Cassinath Wittoba Mancojee, on the subject of the acquisition, by the Municipality, of ground situated in front of the temple of Shri Mahadave Supari Bagh Road." No. 7192.

Considered memorandum No. 14680, dated 11th instant, from the Commissioner, forwarding report from the Executive Engineer on the subject of the acquisition of the premises, shown on plan forwarded, at the junction of Gogari Mohla, Banian Street and Parel Road.

Resolved : " That the Commissioner be asked to furnish a list of the items of expenditure on steeet improvement already expended this year, or which will have to be met, in view to the Corporation being recommended to sanction a further grant if requisite. That the question of acquiring the property at the junction of Gogari Mohla, Banian Street and Parel Road be brought for consideration next week." No. 7193.

The consideration of the following was also postponed till the Commissioner furnishes the list called for in the foregoing resolution :—Memorandum No. 15143, dated 16th instant, from the Commissioner, forwarding report from the Executive Engineer on the subject of the acquisition of 43·20 square yards and 26·68 square yards of land at the junction of Apollo and Forbes Streets, belonging to Messrs. Dinsha Darasha Captain and Bamonjee Darasha Captain. No. 7194.

Resolved : " That, as applied for by the Commissioner in his letter No. 14997, dated 15th instant, sanction be given, under the terms of section 91 of the Municipal Act, to the acquisition, under Land Acquisition Act X. of 1870, of the ground admeasuring 339 square yards, or thereabout, shown on the tracing submitted and coloured pink, marked A, dated this day, and filed in supplement to Minute Books, marked A, required in connection with the proposed road at Matunga, which the Commissioner is unable to acquire on reasonable terms by private negotiations." No. 7195.

Resolved : " That the following be *recorded* and printed on the minutes of this day's meeting :—Memorandum No. 15514, dated 20th instant, from the Commissioner, forwarding statement of houses or portions of houses which fell during the month of September 1890." No. 7196.

Number.	Ward.	Street No.	Locality.	Names of Owners.	Description of Building.	Age of building, or date of erection (if known).	Date of fall.
							1890.
1	B	...	Nowroji Hill 1st Row.	Bhagwan Laxumon.	House ...	.....	24th Sept.
2	„	146-148	Nagdevi Road ...	Haji Mahomed Ebrahim Jitaker.	Do. ...	.....	23rd Do.
3	C	7	Anant Rooshi's Oart.	Raghunath Sakharam.	Do. ...	40 years ...	1st Do.
4	G	306	Lady Jamsedji Road.	Hurgovan Balgovindas.	Cook-room.	16 do. ...	1st Do.
5	„	432	Do. Gopi Tank.	Keroba Jagannath Suckley.	Dharamsala corner.	20 do. ...	19th Do.
6	„	505	Worli Cooliwada.	Eda Bhagwan.	Fire wood shed.	20 do. ...	11th Do.

Cause of fall.	Part fallen.	Casualties.		Estimated loss.	Whether or not action taken by the Municipality.	Whether or not warning given to the Parties.	Remarks.
		Persons injured.	Persons killed.				
				Rs.			
On account of settlement of the foundation.	Ground floor	...	...	50	Action taken	.....	
Old age ...	Privy ...	...	...	50	None.	.....	
Bottom of posts rotten by water.	House ...	...	...	300	Nil.	Nil.	
Weakness of materials and the age of the building.	Cook-room.	...	...	300	.....	.....	
Do. ...	Dharamsala corner.	...	...	200	.....	.....	
Do. ...	Firewood shed.	...	...	400	.....	.....	

PUNDLIC GUNESH,
Superintendent of Buildings, Division.

Resolved : "That the following be *recorded* :—Letter
No. 7197. No. 15450, dated 18th instant, from the Commissioner, reporting, under section 92 (*a*) of the Municipal Act, that he has accepted the offer of Rs. 30 from one Pema Kalluf for the right to tap, during the current year, 20 date-trees out of those in the compound of Mr. Varjiwandas' Madhowdas bungalow, and on Warli Road."

Resolved : "That, as applied for by the Commissioner in
No. 7198. his letter No. 15431, dated 18th instant, sanction be given, under section 517 (*j*) of the Municipal Act, to a suit being filed in the Court of Small Causes against Messrs. C. J. Khambatta and Co. for the recovery of Rs. 1-13-5, being the amount due for expenses incurred in disconnecting their water service pipe at Ward No. 4526, Street No. 11, Carnac Bridge Street No. 1."

Considered letter No. 15482, dated 20th instant, to the Secretary, as under: —

SIR,—I have the honour to request the favour of the sanction of the Standing Committee and the Corporation to an expenditure of Rs. 1,400, for laying 4" pipes to a length of about 800 feet with 8 hydrants for watering the hanging garden on the east side of Gibbs Road, opposite Malabar Hill Reservoir. The present arrangements for watering by hose are very expensive as the hose by constant use speedily wears out and the rejected hose of the Fire Brigade is not sufficient to meet the demand. Besides, a foot of hose costs as much as a foot of 4" pipe. Some hose will be required but only in short lengths. The proposed arrangement, therefore, is less expensive than the existing one. The cost to be met from the balance available out of the grant of Rs. 12,000 provided under the current year's budget under new works, for providing telephonic communication with Vehar Water Works.—I have, &c., H. A. ACWORTH, Commissioner.

Resolved : "That, as applied for by the Commissioner, in
No. 7199. his letter No. 15482, dated 20th instant, the Corporation be recommended to sanction an expenditure of Rs. 1,400 from the balance available out of the grant of Rs. 12,000 for telephonic communications with Vehar water works, for cost of laying 4" pipes for a length of about 800 feet with 8 hydrants for watering the hanging garden on the east of Gibbs Road, as the present arrangements for watering by hose are very expensive."

Resolved : "That, as applied for by the Commissioner in
No. 7200. his letter No. 15424, dated 18th instant, sanction be given, under section 172 of the Muni-

cipal Act, to charging halalkhor tax at special rates in the following cases:—

Statement showing the establishment employed at the camp of His Royal Highness the Commander-in-Chief near the Cooperage.

Particulars.	Amount.		
	Rs.	a.	p.
Cost of a cesspool cart complete from 24th February to 15th April 1890...	73	13	9
Pay of one bigari from 23rd February to 15th April 1890.	15	6	10
Cost of two scavengering carts complete from 23rd February to 15th April 1890	102	13	8
Cost of a night-soil cart from 23rd February to 15th April 1890.	37	0	6
	229	2	9
Supervision at 25 per cent.	57	4	8
Rs. ...	286	7	5

Statement showing the establishment employed at the camp of the Poona Horse.

Particulars.	Amount.		
	Rs.	a.	p.
Pay of two bigaries from 21st February to 5th April 1890	26	2	4
Cost of a night-soil cart from 21st February to 29th March 1890	21	0	2
516 trips of scavengering carts from 21st February to 5th April 1890, at annas eight per trip	258	0	0
	305	2	6
Supervision at 25 per cent.	76	4	7
Rs. ...	381	7	1

	Rate per Month.			Date.	
				From	To
	Rs.	a.	p.		
The Chatre Circus at Hornby Row ...	17	4	0	1st January	16th January 1890.
The Sirdar's Mansions at Wellington Pier ...	126	14	0	1st December 1889	31st March 1890.

Considerd the following :—Letter from the Municipal Commissioner, No. 14315, dated 7th October 1890, to the Secretary, as under :—

SIR,—I have the honour to forward herewith a letter, dated 1st instant, from Mr. Stevens, accompanying estimates for—1. Fire service ; 2. Water supply ; 3. Sewage drainage ; 4. Surface drainage ; 5. Hydraulic lift ; 6. Engine-house, pump, &c. ; 7. Garden, &c.; 8. Furniture ; 9. Electric lighting ; and 10. Gas lighting, for the new Municipal buildings. The total, if both gas and electric lighting be provided for, will be Rs. 3,28,481-12-0, and if gas be not adopted, Rs. 2,99,844-10-0. I am disposed to think that it will be sufficient to provide for electric lighting, and that gas connections will be an unnecessary superfluity.

2. Mr. Stevens further requires sanction to a sum of Rs. 2,600 for establishment and other charges, which may be debited to the Building Fund and adjusted against the loan to be raised hereafter.

3. It is important that the views of the Corporation should be expressed without delay, as the building is rapidly proceeding, and the proposals here submitted for sanction will entail modification on detail, such as leaving apertures for pipes and so on, and Mr. Stevens desires that they may be communicated to him in the course of the current month. I have, therefore, to request that this matter may be taken up as one of urgency under section 36 (*l*) of the Act.—I have, &c., H. A. ACWORTH, Municipal Commissioner.

Letter from F. W. Stevens, Esq., C.I.E., to the Commissioner, No. 255, dated 1st October 1890 :—

SIR,—With reference to the Corporation's Resolutions Nos. 6523 and 4969 of 30th January and 25th August last, that accompanied your Nos. 18516 and 11072, dated respectively the 1st February and 28th August 1890, I have the honour to submit, in accordance therewith, three copies of estimates of the following additional works in connection with the new Municipal Buildings, and request that you will be good enough to obtain early sanction to the same, to enable me to proceed with the work :—

		Rs.	a.	p.
(1)	Fire service, including water tanks ...	47,874	4	0
(2)	Water supply, do. do.	19,632	14	0
(3)	Sewage drainage with fittings, &c. ...	32,706	2	0
(4)	Surface Drainage	3,636	13	0
(5)	Hydraulic passenger lift, including water tank	20,521	15	0
(6)	Engine house, steam pump, boiler, &c., in connection with Fire Service and hydraulic lift	8,597	8	0
(7)	Garden compound wall with iron railing and gates, masonry water tank and fountain	21,457	8	0
(8)	Furniture, including racks for records ...	1,01,811	2	0
(9)	Electric lighting, including engine dynamo, &c.	43,606	8	0
(10)	Gas lighting, including all fittings, complete	28,637	2	0
		3,28,481	12	0

2. (1)—The fire service has been designed somewhat on the same lines as that provided for the new Victoria terminal buildings, which has been executed on the most approved principles. It is intended that large storage tanks shall be placed over the central dome and on the terraces, from which 2″ mains will be taken all round the corridors of each floor. At an interval of every 50 or 60 feet, will be placed fire hydrants with an inch water tap fixed thereon. Near each hydrant, buckets, always kept filled with water, will be hung on a rack, and a hose, with couplings and nozzle complete, will be made ready for immediate use. The large tank over the dome will command the whole of the roofs and 2nd floor, while those on the terraces will command the lower two floors. The tanks will store 44,971 gallons of water ready for use in case of fire. In addition to this, there will be a tank in the garden in connection with the fountain, which will store 35,873 gallons of water.

3. (2)—The water-supply in connection with the drainage arrangements is served by a distinct set of water tanks, while, for drinking and washing purposes, another set has been provided.

4. (3)—The drainage will be connected with the Hornby Road main sewer. All water-closets, urinals, &c., will be properly trapped and ventilated, and at the base of the soil pipe of each set of water-closets, &c., will be placed a trap, ventilating pipe, fresh air-valve, inspection-chamber and an automatic flushing tank; the latter to work at least twice a day, thus preventing any possibility of sewer gas entering the buildings. A ventilating shaft 6″ in diameter will be placed at the north-west corner of the east wing of the buildings between the main sewer and the first trap, near which will be placed an automatic flushing tank for keeping the syphon trap full of water. This will practically protect the whole of the buildings from gas that may come from the main sewer. The fittings of water-closets, urinals, &c., will be of the most approved designs, properly trapped and ventilated. A plan of the drainage arrangement will be submitted hereafter to the municipal drainage department for the approval of the Engineer and for any suggestions that he may wish to make.

5. (4)—It is intended to carry off all surface drainage from the compound and roofs by means of earthenware drain pipes carried all round the buildings to a point at the north-east corner of the east wing, where the water will be discharged into the old open surface drain (to be repaired and properly opened) running along Hornby Road to the covered surface drain opposite the Crawford Markets.

6. (5)—The hydraulic lift is intended for the special use of Councillors and Municipal officials, and will run every ten minutes. It will also be used for carrying records to the room above the central inner dome, 96′ 6″ high from the ground. The machinery will be worked by water stored in a large tank in the tower above dome, 116 feet above ground level.

7. (6)—The steam pump will be used for pumping water into the large storage tanks for hydraulic lift and fire service. It will be capable of throwing 3,000 gallons of water per hour, to a height of 160 feet from the ground.

8. (7)—The garden will be properly turfed and laid out with flower-beds, shrubs, &c. Wide footpaths will be arranged to communicate with the centre and wings of the buildings. A fountain and circular tank will be placed in the centre of the garden, which will be of suitable design. The compound wall and wrought-iron railings, with gates, will be of ornamental design and in strict keeping with the building.

9. (8)—I would advise that new and appropriate furniture be provided throughout the buildings, as most of the present furniture is old and unsuitable. From the inspection of the old furniture made by me some weeks ago, I fear much of it, if removed, will drop to pieces on its way to the new buildings. I would suggest that all the furniture, with the exception of a few articles, be sold by public auction, and the amount that may be realized therefrom credited to the new furniture account. I may mention that I have arranged to utilize the present Council Chamber chairs and tables, with a few alterations, for the Committee rooms and some of the offices. Considering the size of the new buildings and the number of departments to be accommodated, I consider the estimate submitted, namely, Rs. 1,01,811-2-0, is very moderate, and, I may add, is much lower than I had at first anticipated.

10. (9)—It is intended that the engine and dynamo for working the electric light shall be at the Municipal Workshops, the cable being placed in a 4″ cast-iron pipe and carried therefrom along the Hornby Road to the new buildings. The advantage of placing the engine, &c., at the Workshops is that, if it is desired at any time to have an installation laid on to the Crawford Markets, it could be worked by the same engine, and thus reduce expenditure.

11. (10)—The total amount of estimates, if the buildings are lit with electricity, will be Rs. 2,99,844-10-0, and, if lit with gas, Rs. 2,84,875-4-0. Should it be deemed necessary to have gas laid on as well as electricity in case of accident to the latter, the estimates will amount to Rs. 3,28,481-12-0. I would, however, suggest that electric incandescent lighting may be adopted alone, as with ordinary care there is no reason why a permanent installation should not be a perfect success. As instances of the successful working of this class of lighting, I may mention the Royal Bombay Yacht Club and the Gaekwar's Palace at Baroda, in which buildings long and fair trials have been given.

12. In submitting the above estimates for the sanction of the Corporation, I have also to request that you will be good enough to obtain sanction to Rs. 2,600 for the following extra establishment,

&c., that will be required in connection with the carrying out of the work :—

1.	Maistry for 2 years, at Rs. 50 per month ...	Rs.	1,200
2.	Stationery for the Resident Engineer or Clerk of the works and printing	,,	600
3.	Law charges	,,	800
	Total ...	Rs.	2,600

I have, &c., FREDERICK W. STEVENS, F.R.I.B.A., A.M.I.C.E., Architect, Civil Engineer and Surveyor.

Proposed by Sir Henry Morland, seconded by the Hon'ble Mr. Fazulbhoy Visram—

" That letter No. 14315, dated 7th instant, from the Commissioner, forwarding letter, dated 1st idem, from Mr. Stevens, with estimates for fire service, hydraulic lift, furniture, lighting, &c., for the new Municipal Offices, be forwarded to the Corporation, with a recommendation that the estimates be approved and sanctioned, except so far as they relate to the provision for gas lighting.

" That the Corporation be further recommended to sanction the estimated outlay of Rs. 2,99,844-10-0, by debit to loan charge."

Amendment moved by Cowasjee Hormusjee,Esq.,seconded by the Hon'ble Mr. Javerilal Umiashankar Yajnik—

" That the Corporation be recommended to sanction the following items of additional expenditure on account of the new Municipal Office building :—

	Rs.	a.	p.
Water supply...	19,632	14	0
Sewage drainage with fittings, &c.	32,706	2	0
Surface drainage	3,636	13	0
Furniture, including racks for records ...	1,01,811	2	0
Electric lighting, including engine dynamo, &c.	43,606	8	0

At the suggestion of Mr. Mulji Bhawanidas Barbhaya, it was agreed that each item of the estimate be put to the vote separately.

The votes were as under :—.

	Rs.	a.	p.	*For.*	*Against.*	
(1) Fire service, including water tanks	47,874	4	0	3	5	*Lost.*
(2) Water supply, including water tanks	19,632	14	0	*Unanimously carried.*		
(3) Sewage drainage with fittings, &c.	32,706	2	0	Do.		do.

		Rs.	a.	p.			
For							
(4)	Surface drainage ...	3,636	13	0	*Unanimously Carried.*		
(5)	Hydraulic passenger lift, including water tank ...	20,521	15	0	*For.* 5	*Against.* 4	*carried.*
(6)	Engine-house, steam pump, boiler, &c., in connection with fire service and hydraulic lift	8,597	8	0	5	4	do.
(7)	Garden compound wall with iron railing and gates, masonry water tank and fountain ...	21,457	8	0	5	4	do.
(8)	Furniture, including racks for records ...	1,01,811	2	0	*Unanimously*		do.
(9)	Electric lighting, including engine dynamo, &c.	43,606	8	0	Do.		do.
(10)	Gas lighting, including all fittings, complete	28,637	2	0*			

The following resolution was then agreed to :—

No. 7201. "That letter No. 14315, dated 7th instant, from the Commissioner, forwarding letter No. 255, dated 1st idem, from Mr. Stevens, with estimates for fire service, hydraulic lift, furniture, lighting, &c., for the new Municipal Offices, be forwarded to the Corporation with a recommendation that the following estimates be approved and sanctioned :—

		Rs.	a.	p.
(2)	Water supply, including water-tanks ...	19,632	14	0
(3)	Sewage drainage with fittings, &c.	32,706	2	0
(4)	Surface drainage	3,636	13	0
(5)	Hydraulic passenger lift, including water-tank.	20,521	15	0
(6)	Engine-house, steam pump, boiler, &c., in connection with fire service and hydraulic lift	8,597	8	0
(7)	Garden compound wall with iron railing and gates, masonry water-tank and fountain ...	21,457	8	0
(8)	Furniture, including racks for records ...	1,01,811	2	0
(9)	Elcetric lighting, including engine dynamo, &c.	43,606	8	0
	Establishment charges, &c.	2,600	0	0

"That the Corporation be further recommended to sanction the estimated outlay, as thus revised, at Rs. 2,54,570-6-0 by debit to loan charges."

* It was recommended that this item be not recommended to the Corporation.

Resolved : "That, as applied for by the Commissioner, in his letter No. 14898, dated 14th instant, sanction be given, under section 407 (*a*) of the Municipal Act, to the levy of stallage fees in the several Municipal markets as per lists furnished by the Commissioner.

No. 7202.

"That sanction be also given to the following arrangements made by the Commissioner in connection with the levy of other fees at the markets and slaughter houses :—

(*a*) Charges of 1 to 8 annas per basket, sitting, or, as the case may be, for the right to sell flowers, fruit, &c., on holidays and special occasions.

(*b*) *Arthur Crawford Markets*—

(1) Fees of 2 to 12 Annas in each case for Temporary Occupation of a Stall.

(2) (Same as (*a*)).

(*c*) *Bhooleshwar Market*—

(1) (Same as (*a*)).

(2) Squatters' fees at 1 to 4 annas per basket.

Erskine Road Market—

(1) (Same as (*a*)).

(2) (Same as (*c* 2)).

Pork Market, Sonapore—

Slaughter fees—1 rupee per animal.

(*f*) *Slaughter Fees, &c., Bandora*—

	Present fee.			Proposed fee.		
	Rs.	a.	p.	Rs.	a.	p.
Buffaloes	1	0	0	2	0	0
Cows, calves or bullocks	0	12	0	0	12	0
Sheep, goats, &c., for Bombay (ex Mahim) ...	0	2	0	0	2	0
Do. do. Mahim ...	0	1	0	0	1	0
Do. do. Bandora ...	0	1	0	0	1	0
Horned cattle slaughtered by Commissariat	0	8	0	0	8	0
Sheep, goats, &c.	0	1	0	0	1	0

"That the Standing Committee also approve of the following fees being levied under the terms of section 403 (*b*) of the Municipal Act :—

Private Slaughter Fees.

	Present fee.			Proposed fee.		
	Rs.	a.	p.	Rs.	a.	p.
Buffaloes for Bombay	2	0	0	10	0	0
Cows, calves, bullocks for Bombay ..	1	4	0	5	0	0
Sheep, goats, &c., for Bombay ...	0	4	0	0	8	0
Pigs, each	0	8	0	2	0	0

"That the Corporation be recommended to sanction the levy of the following fees, under the terms of section 479 (2) of the Municipal Act :—

Butchers and their servants doing business with or for them, each—

	Rs.	a.	p.
In Municipal markets	1	0	0
In private markets	10	0	0

	Present. Rs.	a.	p.	Proposed. Rs.	a.	p.
Sheep and cattle dealers, beef cammattrees, &c., at Bandora Slaughter Houses	5	0	0	5	0	0
Sheep cammattrees, labourers, cart-drivers, &c....	1	0	0	1	0	0
Sheep dealers or Fadkarees at De-Lisle Road Sheep Market for private, domestic and religious purposes	5	0	0	25	0	0
For each place licensed as a butcher's shop under section 411 (*b*)...	...			25	0	0
Hawkers of beef or mutton, each ...	...			25	0	0
Commissariat butchers, each... ...	...			2	8	0

Resolved : "That the following be forwarded to the Commissioner for favour of report and that the applicant be informed accordingly:—Memorandum No. 7136, dated 20th instant, from the Municipal Secretary, forwarding petition addressed to the Corporation by Mr. Lukhamsi Nupoo, dated 15th Idem, on the subject of halalkhor and water taxes levied in respect of his godown used for the storage of goods."

No. 7203.

The consideration of the following was postponed till next week :—Petition, dated 20th instant, from Mr. S. Shricrishnajee, on the subject of the demolition of the work executed at his premises in Champawadi Lane.

The following statements* were laid on the table :—

Statement of the height of water in the Vehar and Tulsi Lakes for the week ending 19th October 1890.

Statement shewing draw off from Pawai Reservoir for week ending 19th October 1890 and its distribution.

Proposed by the Chairman, seconded by Mulji Bhawanidas Barbhaya, Esq.—

"That the following sub-Committee be appointed to consider and report on the amended estimates of the Tansa Water Works, amounting to

No. 7204.

* *See* Appendix **B**.

Rs. 1,47,00,000, and on the means for providing for the payment of interest and sinking fund on the additional Rs. 24,00,000, now applied for :—

MR. DOSABHAI FRAMJI, C.S.I., MR. COWASJEE HORMUSJEE, MR. KAIKHOSRO N. KABRAJI."

Mr. Kabraji proposed to add the name of the Hon'ble Mr. Javerilal U. Yajnik.

Not seconded.

The Chairman's motion was put to the vote and *carried* by 6 votes *against* 2 ; Mr. Kaikhosro N. Kabraji and Mr. Cowasjee Hormusjee objecting to being placed on the Committee.

No. 7205. *Resolved* : " That, as applied for by the Commissioner, in his letter No. 15690 of this day's date, sanction be given, under the terms of section 69 (*e*) of the Municipal Act, to the variation of contract with Messrs. Venku Ballu & Co., Contractors for the new Municipal Office, so far as to allow of the payment to them, from time to time, of the interest which has accrued and which will accrue on the Municipal loan paper deposited by them as security for the due fulfilment of their contract."

No. 7206. The Commissioner informed the meeting that, as he has succeeded in obtaining the temporary services of the Electrical Engineer to the G. I. P. Railway, to advise on the question of lighting, experimentally, a portion of Bombay by electricity, he (the Commissioner) proposes advertising for tenders in English, German and American papers as was done by Mr. Ollivant on a similar occasion. The advertisement has already appeared in the local papers.

BOMBAY, 29*th October* 1890.

AT the meeting of the Standing Committee held this day, there were present :—

CAPTAIN SIR HENRY MORLAND, KT., H M.I.M., F.R.G.S., F.R.A.S., ASSOC. I.C.E., *Chairman.*

ABDALLA M. DHARAMSI, Esq., B.A., LL.B. ; E. B. CARROLL, Esq., M.I.C.E.; COWASJEE HORMUSJEE, Esq., G.G.M.C. ; DOSABHAI FRAMJI, Esq., C.S.I. ; THE HON'BLE MR. FAZULBHOY VISRAM ; HURKISONDAS NURROTUMDAS, Esq. ; THE HON'BLE MR. JAVERILAL UMIASHANKAR YAJNIK ; KAIKHOSRO N. KABRAJI, Esq. ; COLONEL G. L. C. MEREWETHER, R. E.

H. A. ACWORTH, Esq., C.S., Commissioner ; and the ACTING SECRETARY.

Before signing the minutes, the Chairman said that it was their sad but fitting duty to record their sense of the loss they have sustained in the death of their valued colleague Mr. Muncherjee N. Banajee.

Proposed by Sir Henry Morland, seconded by Kaikhosro N. Kabraji, Esq.—

No. 7378.

"That the members of the Standing Committee of the Municipal Corporation of the City of Bombay desire to place on record their sense of the loss they have sustained in the death of their valued colleague Mr. Muncherjee N. Banajee. As a member of long standing of the Municipal Corporation and the Town Council (now Standing Committee) he was well acquainted with the civic administration of Bombay. His mature experience and clear judgment in financial matters unhesitatingly given at all times was of very great value in connection with the monetary affairs of this Corporation. By his death they lose a valued colleague in the administration of Municipal matters. Mr. Muncherjee N. Banajee's amiable disposition and unostentatious manner had endeared him to his friends as well as to this Committee, and his death is not only a bereavement to his family, but also to his friends and colleagues."

Carried unanimously.

Read and *recorded* letter, dated 27th instant, from Mr. Mulji Bhowanidas Barbhaya, to the Secretary, as under :—

AJMERE, 27*th October* 1890.

MY DEAR MR. BARROW,—I am exceedingly sorry for the death of our friend Mr. Muncherjee Nowrojee Banajee. As a member of a long standing of the Municipal Corporation and the Town Council (now Standing Committee) he was well acquainted with the civic administration of Bombay, and by his death we lose a helping colleague in the administration of Municipal matters. Mr. Muncherjee's amiable disposition and unostentatious manners had made him most endearing to his friends and acquaintances, and his death is not a sad bereavement to his family, but to his friends and acquaintances.

I shall feel obliged by your laying this letter in the next meeting of the Standing Committee.—Yours, &c., MULJI BHOWANIDAS BARBHAYA.

The minutes of the meeting held on the 22nd instant, were then signed.

No. 7379. The Commissioner informed the meeting that he had just received the opinion of the Solicitors, stating that it was quite competent for the Corporation to have sanctioned the revised estimates of the Tansa water works without the recommendation of the Standing Committee.

No. 7380. The seal of the Corporation was affixed to (1) 100 debentures of the Tansa water works loan, of Rs. 1,000 each, Nos. 20801 to 21000, both inclusive (two numbers each), and 200 debentures of Rs. 500 each, Nos. 21200 to 21400, and 50 debentures of Rs. 10,000 each, Nos. 21401 to 22400 (20 numbers each) of the same loan ; (2) consolidated debentures of the Tansa loan, Nos. 3341-50 of Rs. 5,000 ; (3) consolidated debentures of Drainage loan of 1878, Nos. 4835-44, 4845-54, 4855-64, 742-51, and 4865-74, of Rs. 5,000 each, and No. 4875-78 of Rs. 2,000 ; (4) attested duplicate debentures of Sanitary works loan of 1885, No. 2713 N. N. of Rs. 500 ; (5) attested duplicate debentures of Drainage loan of 1878, Nos. 1506, 1507, 2410, and 4029, of Rs. 500 each ; (6) to deeds of agreement between Messrs. Dawoodbhai Musabhai and Luxmon Ganesh Pilankar and the Corporation, securing to the Corporation the right to acquire at any future time the set-backs of their properties situated in Parel Road, Bhendi Bazaar and Kalbadevi Road, without payment of any compensation in respect of the unauthorised work indicated on the plans annexed to the deeds, and at the rate of Rs. 25 and Rs. 60 per square yards respectively, for any land to be there taken up from them and for any loss, damage or expense sustained by them by reason of such acquisition ; and (7) to deeds of contract with Amboo Krishnaji and Poonja Muckajee, and Suggajee Ramjee and Tukaram Dajee, for cultivating the Municipal grounds at Kurla and Tardeo respectively.

Resolved : "That, as applied for by the Commissioner, in his memoranda Nos. 15986, 15987 and 15988, dated 27th instant, and No. 16193, dated 29th idem, sanction be given, under section 351 (2) of the Municipal Act, to the removal of the following structures built without permission :—

No. 7381.

Name of Owner.	Where.
Mr. Dhunjibhoy Kikabhoy	Nos. 225-227, Duncan Road.
Hadji Abdulkadar Hadji Rahimtulla.	Nos. 47-49, Junction of Pestonji and Edulji Streets.
Mr. Jewanji Jafferji	Building at Bapty Road.
Mr. Hussain Meya bin Cumroodin Pathan.....	„ at Haines Road."

Resolved : "That the following be *recorded* :—Letter No. 15556, dated 20th instant, from the Commissioner, reporting, with reference to the resolution of the Committee, No. 5254, dated 3rd ultimo, that the right of fishing in a Municipal tank at Sewri, which was sold to one Mr. Paskol Manu Ghosal, has not been exercised by that person whose address cannot be found."

No. 7382.

Resolved : "That the following be *recorded* :—Letter No. 15994, dated 27th instant, from the Commissioner, reporting, under section 92 (*a*) of the Municipal Act, that he has accepted the offer of Bapu Pandu for the right of taking tamarind fruits and gathering guavas, from the trees on the Municipal ground at Pawai up to the end of June 1891, for Rs. 35.

No. 7383.

"That the Commissioner be requested, in future, to state the number of trees sold, and in cases of land rented the area of ground let on hire for Corporation purposes, in such application."

Resolved: "That the following be *recorded* :—Letter No. 15996, dated 27th instant, from the Commissioner, reporting, under section 92 (*a*) of

No. 7384.

the Municipal Act, that he has accepted the offer of Govind Mangul Bhoir for the right of cutting the leaves of Tad trees situated at Vehar, Tulsi and Pawai, up to 30th June 1891, at the rate of one anna per each tree."

No. 7385. *Resolved* : "That the following be *recorded* :—Letter No. 15689, dated 22nd instant, from the Commissioner, reporting, under section 92 (*a*) of the Municipal Act, that he has accepted the offer of Messrs. Khurma Hari and Rakma Amruta, for the right of cutting leaves, from the date palms on the Pawai land recently acquired, up to 30th June 1891, for Rs. 40.

"That the Commissioner be requested to give information asked for in preceding resolution in future (No. 7383 of 1890-91)."

No. 7386. *Resolved* : "That, as applied for by the Commissioner, in his memorandum No. 16237, dated this day, sanction be given to the cutting off of water connections as per list submitted therewith."

No. 7387. *Resolved* : "That, in reply to their letter, dated 31st August last, Messrs. J. M. Moses, W. Bedford, and N. Roberts and others be informed that it is useless to consider the drainage of Colaba till the outfall question is settled ; when that is settled, the drainage of Colaba will be considered."

The consideration of the items Nos. 9 and 10 regarding the acquisition of premises at the junction of Goghari Mohla, Banian Street and Parel Road, and at the junction of Apollo and Forbes Streets, were postponed till next week.

No. 7388. *Resolved* : "That, as recommended by the Commissioner, in his memorandum No. 15974, dated 27th instant, sanction be given, under rule VI. of the Pension Fund Rules of the Municipal By-laws,

to the payment of a monthly pension of Rs. 4-10-2, from 1st March 1890, to Vithoo Gunu, peon, Executive Engineer's Department."

Resolved: "That the consideration of memorandum No. 16124, dated 28th instant, from the Commissioner, requesting sanction to the payment of a monthly pension of Rs. 41-10-8 per mensem, from the 10th instant, to Mr. Rastamji Kavasji, late inspector of lighting, be postponed for a fortnight in order to enable Mr. Acworth to obtain Mr. Ollivant's opinion whether the inspector should be granted the higher rate of pension or not."

No. 7389.

Resolved: "That, as applied for by the Commissioner, in his letter No. 15965, dated 27th instant, sanction be given, under section 305 of the Municipal Act, to a written notice being issued on the owners of the several premises fronting or adjoining the private lane called 'Punchayet Wadi Lane' requiring them to level and metal the same as the Commissioner shall direct."

No. 7390.

Read the following:—Letter No. 15736, dated 22nd instant, to the Secretary to Government, General Department, as under:—

SIR,—I have the honour to inform you that on the 20th instant, the Corporation passed the following Resolution:—

"That the Corporation concur with the Commissioner and the Standing Committee, that it is undesirable to purchase the gathering ground of the Pawai Lake." I have the honour, therefore, to request with reference to Government Notification No. 3544 of 21st May 1890 that Government will, under Section 54, Act X. of 1870, decline to complete the acquisition and direct the Collector to cancel all proceedings.—I have, &c., H. A. ACWORTH, Commissioner.

No. 15977 OF 1890-91.

27*th October* 1890.

Copy forwarded to the Municipal Secretary for information of the Standing Committee with reference to their Resolution No. 5962 of 24th ultimo and the Corporation Resolution No. 7150 of 20th instant. —H. A. ACWORTH, Commissioner.

Resolved : "That memorandum No. 15977, dated 27th instant, from the Commissioner, forwarding, with reference to the resolution of the Committee, No. 5962, dated 24th ultimo, and the Corporation's Resolution No. 7150, dated 20th instant, copy of a letter addressed by him to Government on the subject of the acquisition of the gathering ground of the Pawai Lake, be *recorded*."

No. 7391.

Considered memorandum No. 15948, dated 27th instant, from the Commissioner, requesting sanction to the conversion of the 4½ per cent. Government paper, amounting to Rs. 48,500, belonging to Messrs. Glover & Co., the contractors for the Tansa Dam Works, into 4 per cent. Government paper, in accordance with the terms of Government notification, dated 25th June last.

Resolved : "That, as recommended by the Commissioner, in his memorandum No. 15948, dated 27th instant, sanction be given to the conversion of the 4½ per cent. Government paper, amounting to Rs.48,500, belonging to Messrs. Glover & Co., the contractors for the Tansa Dam Works, into 4 per cent. Government paper, in accordance with the terms of Government notification, dated 25th June last."

No. 7392.

Resolved : "That, as applied for by the Commissioner, in his memorandum No. 15949, dated 27th instant, sanction be given, under section 230 of the Municipal Act, to an order in writing being issued to Mr. Mahomedbhoy Padamsey, authorising him to lay the necessary drain for his premises Nos. 755 and 753, Jail Road, into, through or under the house gully owned by Mr. Manjee Karimbhoy to the Municipal sewer thereat."

No. 7393.

Considered petition, dated 20th instant, from Mr. S. Shricrishnaji, on the subject of the demolition of the work executed at his premises in Champawadi Lane.

Read also the following :—

BOMBAY, *7th October* 1890.

To H. A. ACWORTH, Esq., Municipal Commissioner.

SIR,—We have the honor to acknowledge the receipt of your No. 14016, dated the 3rd instant, with file of papers relating to the reconstruction of a roof of a house in Champawadi Lane, together with copy resolution of the Standing Committee, dated the 1st instant, upon the matter.

We observe that you state that the entire roof was removed and rebuilt, and a small portion of the wall on which the roof rested was also removed and rebuilt; the only question being whether this amounts to reconstruction of a portion of building within the meaning of Section 298 (*b*) and 342 (*d*). It appears to us that this is such a reconstruction as to bring the case within the sections referred to.

By section 298 (*b*) in the case of removal, reconstruction or addition to any portion of a building within the regular line of a street in any order issued by the Commissioner concerning the rebuilding, alteration *or repair*, he can require same to be set back to the regular line of the street. It will here be noticed that in addition to reconstruction the word 'repair' is used which has, of course, a very much wider signification than the other expressions in the section, and it is evidently contemplated that reconstruction shall mean not only entire renewal of any particular building or portion of a building, but also the repair of any particular building. And again by section 342 (*d*) notice is to be given by every person who intends to reconstruct any portion of a building; and under section 343 plans and additional information may be called for, and amongst these it is specially mentioned in para. 1 of that section that a description in writing of the materials can be called for, of which it is intended that the new work or any portion thereof shall be constructed of the thickness of any new wall *or roof* which it is intended to construct.

It is obvious therefore that the construction of a new roof is intended to be included under the sections we have quoted, and that it is to be treated as a reconstruction of a portion of a building within their meaning.

We return the papers.—We have, &c., CRAWFORD, BURDER & Co.

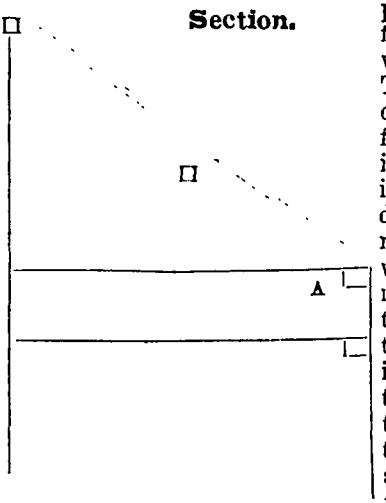
No. 12935 B. OF 1890-91.

BOMBAY, 18*th October* 1890.

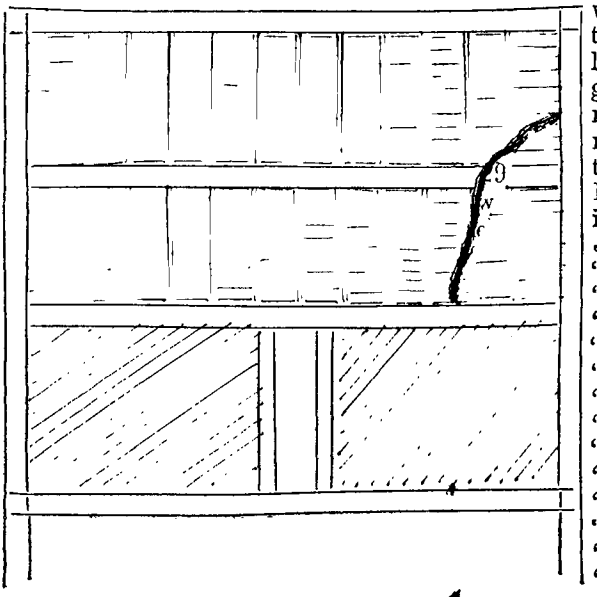
To H. A. ACWORTH, ESQ., C. S., Municipal Commissioner.

Returned to the Municipal Commissioner. The roof has no trusses. It is supported on purlins running from one gable wall to the other. The purlins, are old, but that in front (marked A in the sketch given in the margin) this department cannot say whether it was removed and replaced or not; the masonry portion about 1' 6" in height between the purlin A and the2nd floor beam; the Ward Inspector and the Superintendent are in a position to prove from their notes in field-books that it has been reconstructed. The work was done in the month of May last, and Mr. Chapgar gives his report now, on the information given by the owner. Mr. Khunderao Moroji in his letter of 10th June, says:—"The "roof of the house "under reference "having rotten to "protect himself "from the present "monsoon, my "client was com-"pelled to repair "the same by re-"moving the rot-"ten rafters and "replacing the "same by new

Section.



Elevation.



"teakwood joists." He therein calls the old round rafters "rafters," and the present teak cut rafters "joists."

From my personal inspection this morning, I feel satisfied that the roof has been reconstructed, and I am also inclined to a similar decision in the matter of the rebuilding of the masonry work of the small portion of wall immediately under the eaves and which forms the front wall of the top story or roof story.—RIENZI WALTON, Executive Engineer.

No. 16244 OF 1890-91.

BOMBAY, 29*th October* 1890.

Forwarded to the Standing Committee. The Commissioner has also inspected the building and has not the slightest doubt that the entire roof was rebuilt; he doubts whether a single rafter was left *in situ*; if it was, it was an exception which proved a rule. The owner was present and pointed out one rafter which he said was old and had not been removed. A piece was shaved off on the spot, and it was undoubtedly new wood.—H. A. ACWORTH, Commissioner.

Proposed by E. B. Carroll, Esq., seconded by Colonel G. L. C. Merewether—

No. 7394. "That, as applied for by the Commissioner, in his memorandum No. 13726, dated 30th ultimo, sanction be given, under section 351 (2) of the Municipal Act, to the removal of the following structure built without permission :—

Name of owner.	Where.
Mr S. Shricrishnaji.....	.....Nos. 23-25, Champawadi Lane."

On a division, the motion was *carried* by 7 votes *against* 1.

No. 7395. *Resolved* : "That petition, dated 20th instant, from Mr. S. Shricrishnaji, on the subject of the demolition of the work executed at his premises in Champawadi Lane, be forwarded to the Commissioner for disposal, and that the applicant be informed that the Standing Committee see no reason for withholding their sanction to the demolition of the unauthorised work."

Resolved : "That the following be *recorded* and printed
No. 7396. on the minutes of this day's meeting :—

No. 2216 of 1890-91.

BOMBAY, 24*th October* 1890.

TO THE MUNICIPAL COMMISSIONER.

SIR,—I have the honor to forward, for transmission to the Standing Committee, a quarterly return, for the quarter ending 27th September 1890, as compared with the corresponding quarter for the previous year, as required by the then Town Council's Resolution No. 465 of 1st June 1887, with a list of additional grants sanctioned by the Corporation during the quarter.

2. The unappropriated surplus cash balance as pointed out in my report No. 1446, dated the 18th August, on the accounts of the past year is Rs. 3,53,783-14-10, out of which Rs. 86,118-8-6, have already been sanctioned by the Corporation up to the end of the quarter, for additional grants for the current year.—I have, &c., SORABJI NAVAROJI COOPER, Chief Accountant.

No. 15989 OF 1890-91.

BOMBAY, 27*th October* 1890.

Submitted to the Standing Committee for their information.—H. A. ACWORTH, Commissioner.

ACCOUNT OF THE BOMBAY MUNICIPALITY

as compared with that for the Quarter

	Budget Estimate.	Quarter ending 28th September 1889.	Quarter ending 27th September 1890.
RECEIPTS.	Rs. a. p.	Rs. a. p.	Rs. a. p.
Opening Balance... ...	5,00,000 0 0	91,823 13 6	66,712 7 6
General Tax	17,26,600 0 0	3,19,031 4 7	2,91,521 0 5
Water Works Revenue (including Water Tax) ...	10,81,100 0 0	2,15,916 10 11	3,13,634 3 3
Wheel Tax and Tolls ...	3,25,700 0 0	74,627 6 0	59,674 4 5
Halalkhor Tax	5,11,600 0 0	84,135 13 11	1,13,408 5 8
Duties, Town...	8,07,000 0 0	43,305 2 8	1,04,040 1 2
Licenses	59,250 0 0	1,781 8 0	11,229 2 0
Receipts from Govt. for Liquor Licenses.	1,43,750 0 0	.....	.....
„ Tobacco Duty ...	1,65,300 0 0	30,950 0 0	28,895 0 0
Market Receipts	3,38,000 0 0	71,224 8 9	79,315 9 6
Miscellaneous Fees	45,700 0 0	21,820 6 0	10,819 6 1
„ Fines and Penalties...	8,000 0 0	915 3 9	2,068 4 0
„ Receipts ...	78,600 0 0	65,831 15 3	27,125 7 1
„ Savings ...	4,000 0 0	1,345 8 5	*1,464 11 9
Public Gardens	7,000 0 0	1,563 9 6	2,502 2 0
Contribution from Municipal servants towards Pension, &c., Fund	13,500 0 0	3,367 6 3	3,665 9 11
Tramway Rent	36,200 0 0	.....	.....
Workshops Recoveries ...	1,40,000 0 0	1,645 14 5	1,936 5 4
Interest on Investments ...	56,000 0 0	368 8 6	49,353 11 11
	55,47,300 0 0	9,37,830 14 11	10,97,723 13 0
Debt	.....	6,38,000 0 0	35,32,000 0 0
Bank of Bombay Loan and other Deposit Accounts ...	.....	6,74,713 5 0	17,87,035 11 9
Advances	.....	1,23,854 14 8	1,75,651 6 2
Deposits	.....	71,719 7 0	48,538 15 9
Rupees ...	55,47,300 0 0	24,46,118 9 7	66,40,949 14 8
Total Rupees...	60,47,300 0 0	25,37,942 7 1	67,07,662 6 2

FOR THE QUARTER ENDING 27TH SEPTEMBER 1890, ending 28TH SEPTEMBER 1889.

	Budget Estimate.	Quarter ending 28th September 1889.	Quarter ending 27th September 1890.
DISBURSEMENTS	Rs. a. p.	Rs. a. p.	Rs. a. p.
Superintendence	1,82,169 0 0	48,261 14 6	45,823 11 0
Assessment and Collection Department	2,17,166 0 0	42,982 5 11	56,766 9 1
Fire Brigade...	1,50,000 0 0	18,208 4 2	37,732 15 0
Public Gardens	58,861 0 0	10,072 15 2	49,004 2 3
Public Works. General Supervision Estt. (including Workshops)	1,80,916 0 0	62,547 5 7	A 24,407 8 10
Public Works. Drainage	1,78,098 0 0	26,028 6 5	A 26,433 0 9
Public Works. Water Works	1,83,163 0 0	†1,57,220 9 11	A†29,02,819 11 6
Public Works. Streets and Buildings Inspection and Supervision Estt.	84,343 0 0	410 6 0	A 21,761 14 2
Public Works. Public Lighting ...	3,40,308 0 0	72,730 5 4	53,075 13 5
Public Works. Road Watering... ...	1,00,670 0 0	8,735 9 7	11,967 0 3
Public Works. Road Repairs and Maintenance	4,84,928 0 0	1,07,391 1 9	89,912 14 4
Public Works. Street Improvements ...	1,00,000 0 0	28,818 14 10	24,158 4 2
Public Works. Cleaning, Lighting and Repairing Port Trust Wharves	35,000 0 0	.....	9,481 8 0
Health Department... ...	13,73,268 0 0	2,28,275 12 6	2,65,517 12 1
Miscellaneous (including Contributions to Hospitals, &c.)	1,07,408 0 0	22,029 8 1	27,586 7 8
Police Charges	2,58,289 0 0	64,571 5 9	64,571 5 9
Education (including Veterinary College, &c.)	63,754 0 0	10,910 15 9	14,671 7 8
New Works and Reserve Funds, &c....	2,20,000 0 0	59,402 7 3	1,08,550 10 3
Debt	16,21,853 0 0	4,30,0[illegible]0 4	4,67,190 11 1
	59,40,194 0 0	1[illegible],669 4 10	43,01,433 7 3
Bank of Bombay Loan and other Deposit Accounts...	.....	[illegible]87,681 13 6	9,22,132 14 10
Loan Works Accounts ...	.....	85,370 10 0	1,10,050 3 4
Advances	.....	1,83,373 13 6	2,57,979 0 5
Deposits	.....	1,43,242 8 3	32,110 9 5
Rupees...	59,40,194 0 0	24,98,338 2 1	56,23,706 3 3
Closing Balance	.....	39 604 5 0	10,83,956 2 11
Estimated Balance on 31st March 1891...	1,07,106 0 0	.....	.....
Total Rupees...	60,47,300 0 0	[illegible]5,37,942 7 1	67,07,662 6 2

* Debits deducted.

† Includes a net sum of Rs. 1,28,404-8-2 and Rs. 28,66,601-[illegible] paid to date on account of Tansa, Tulsi, Bhundarwada, Vehar and other Water Works and Investm[illegible] of Surplus Tansa Loan and Interest Funds.

A The apparent large expenditure under these headin[illegible] due to the Establishment Grant for each branch being separately provided in the Budget th[illegible]of for the current year instead of in the General Establishment Budget as was shown in the last y[illegible]ar's Budget.

Additional Grants sanctioned by the Corporation for 1890-91.

Reso. No.	Month and Date.		Amount. Rs. a. p.
2829	7th July 1890....	Grant of Rs. 12,123-8-0, from Surplus Cash Balance, to meet the amount of compensation to be paid to the Port Trustees for the last year and the current year for cleaning, repairing and lighting Victoria Dock Roads... ...	12,123 8 0
2831	„ „ ...	Grant of Rs. 30,440, being cost of the establishment, materials, &c., required for the maintenance of the Pawai pumping engine, from 1st June 1890 to 28th February 1891... ...	30,440 0 0
3096	10th July 1890...	Grant of Rs. 1,825, from Surplus Cash Balance, to be adjusted as may hereafter be directed, to defray the cost of laying a 12" pipe drain from the new ornamental water near the deer park in the Victoria Gardens to the old ornamental water near the Serpentarium	1,825 0 0
3274	14th July 1890...	Grant of Rs. 164-11-11, from Surplus Cash Balance, to make up the amount of Rs. 661, being the cost of grain supplied by Mr. Mulji Hirji to certain of the biggaries of the Health Department who have decamped from Bombay soon after the strike	164 11 11
3276	„ „ ...	Grant of Rs. 1,164-5-11, from Surplus Cash Balance, to meet the cost of surveys for a scheme for the removal of town sweepings...	1,164 5 11
4409	11th Aug. 1890 ...	Grant of Rs. 8,000, at the rate of Rs. 1,000, per month for the maintenance of the proposed Leper Home	8,000 0 0
5152	28th Aug. 1890...	Grant of Rs. 10,338, from Surplus Cash Balance, to provide for the cost of diverting the pipe sewer as shown on the plan along the site of the proposed overbridge at Falkland Road to permit of the construction of such bridge thereat by the Railway Company	10,338 0 0
5375	8th Sept. 1890...	Grant of Rs. 1,000, from Surplus Cash Balance, to meet the cost of 52 steel dies stamped figures (1 to 10) tripods and anvil with movable fittings required in connection with the verification of weights and measures ...	1,000 0 0
5480	11th Sept. 1890...	Grant of Rs. 2,761-14-8, from Surplus Cash Balance, to provide for ground rent payable during 1890-91 to the Port Trustees for the land occupied as metal depôts on the Elphinstone and Mody Bay Estates: amounting to Rs. 1,401-2-0 and Rs. 1,360-12-8, total Rupees 2,761-14-8	2,761 14 8
		Total Rs. ..	67,817 8 6

Read memorandum No. 15703, dated 22nd instant, to the Secretary, as under :—

Returned with copy of the Assessor and Collector's report No. $\frac{R.R.}{833}$, dated 16th May 1890, on the subject.

As it now appears that godown, ward No. 5490-93, Ahmedabad Street, always remains open for business and men are employed there, it will be charged with water and halalkhor taxes.—H. A. ACWORTH, Commissioner.

Memorandum No. 833R.R., dated 16th May 1890, to the Commissioner, as under :—

B. Ward No. 4741-4747, Argyle Road, is a godown divided into two parts by a wooden partition; at north end there is an office of two rooms; people are employed here daily cleaning grain or seeds. There were 20 or 30 men and women so employed at my inspection. Some of these people told me they use the neighbouring gullies or ground for natural purposes, or the public latrine at no great distance off, and that they got their drinking water from the public fountain close by. I saw no water connection, privy or drainage in or at the building. With reference to Messrs. Little, Smith, Frere and Nicholson's statement about properties ward Nos. 5490-5493 and 4817 (1), I have to report that the first named is used as a godown only; people are not daily or generally employed here, therefore water and halalkhor taxes have not been charged (see Commissioner's Nos. 2946 of 13th May 1889 and 8390 of 15th August 1889). The other property, ward No. 4817 (1), was not charged for the first half of 1889-90, as it was reported that no one was daily or generally employed. Subsequently, however, it was found that people were so employed, and the taxes were levied from the 2nd half of last year.—R. P. BRUNTON, Assessor and Collector.

Proposed by E. B. Carroll, Esq., seconded by Dosabhai Framji, Esq.—

No. 7397. "That Mr. Lukhamsee Nuppoo be informed, in reply to his several letters on the subject of water and halalkhor taxes levied in respect of his property in Argyle Road, that he cannot be exempted from the payment of those taxes, as the Assessor and Collector reports that at the north end there is an office of 2 rooms, where people are employed daily and who use the neighbouring gullies or ground for natural purposes or the public latrine at no great distance off, and who get their drinking water from the public fountain close by.

"That, with reference to the statement made about the exemption from such taxes of properties, ward Nos. 5490, 5493 and 4817 (1), the former was used only as a godown, and as people were not daily or generally employed here, it was hitherto exempt, but as it now appears that the

place always remains open for business and men are employed there, the water and halalkhor taxes will be levied. The taxes in respect of the latter godown were levied from the 2nd half of last year."

On a division, the proposition was *carried* by 6 votes *against* 4.

No. 7398. *Resolved*: "That, in reply to their petition, dated 30th ultimo, the Corporation be recommended to inform Mr. P. A. Rebiero and other residents of Chikulwady, that it is proposed to lay a 6″ main along Chikulwady and Sleater Road, and that tenders for the same will shortly be advertised for."

No. 7399. *Resolved*: "That the Progress Reports,* up to the end of September 1890, of new works now in course of construction, be laid on the table and brought on for consideration next week."

The following statements† were laid on the table:—

Statement of the height of water in the Vehar and Tulsi Lakes for the week ending 26th October 1890.

Statement showing draw off from Pawai Reservoir for week ending 26th October 1890, and its distribution.

The following return was read and *recorded*:—

Return of fire at Kala Chowki Road, forwarded with the Commissioner's memorandum No. 15679, dated 22nd October 1890.‡

No. 7401. *Resolved*: "That, as applied for by the Commissioner, in his memorandum No. 16192, dated this day, sanction be given to the transfer of Rs. 175, from savings in the grant for establishment, Revenue and Refund Audit Office, Assessment and Collection Department, to Section II, contingencies, stationery and printing, same department, to meet excess on the latter head."

No. 7402. *Resolved*: "That the following be *recorded*:—Memorandum from the Commissioner, No. 16069, dated 28th instant, reporting, with reference to the Standing Committee's Resolution No. 4484, dated 3rd October 1888, the transfers of Rs. 50,000, from the Tansa loan deposit account No. 1, to the Municipal General Fund pass book, on 24th instant, and of Rs. 50,000, from ditto to ditto, on 25th idem."

* *See* Appendix B. † *See* Appendix C. ‡ *See* Appendix D.

Considered letter No. 16146, dated 28th instant, to the Secretary, as under—

SIR,—I have the honour to request the favour of the sanction of the Standing Committee to an allowance of Rs. 50 per month being given to Mr. Thurley, Inspector, Drainage Department, for carrying out Inspector Mr. Bragg's (of the same Department) duties in addition to his own during the absence on leave of the latter from 14th June to 22nd September last. Mr. Thurley had to do double duty and had to incur increased travelling expenses. The proposal entails no extra expense and is in accordance with the travelling allowance code of Government. The allowance due to Mr. Thurley for the period is Rs. 165, which will be debited to savings in the salary of Mr. Bragg.—I have, &c., H. A. ACWORTH, Commissioner.

Resolved: "That, as applied for by the Commissioner, in his letter No. 16146, dated 28th instant, sanction be given to the payment of an allowance of Rs. 50 a month, to Mr. Thurley, Inspector, Drainage Department, for carrying out the duties of Mr. Bragg, Inspector of the same department, in addition to his own work during the absence on leave of the latter, from 14th June to 22nd September 1890. The amount to be debited to savings in the salary of the latter Inspector."

No. 7403.

BOMBAY, *5th November* 1890.

AT the Meeting of the Standing Committee held this day, there were present :

CAPTAIN SIR HENRY MORLAND, KT., H.M.I.M., F.R.G.S., F.R.A.S., ASSOC. I.C.E., *Chairman.*
ABDALLA M. DHARAMSI, Esq., B.A., LL.B. ; COWASJEE HORMUSJEE, Esq., G.G.M.C. ; THE HON'BLE MR. FAZULBHOY VISRAM ; HURKISONDAS NURROTUMDAS, Esq. ; THE HON'BLE MR. JAVERILAL UMIASHANKAR YAJNIK ; KAIKHOSRO N. KABRAJI, Esq. ; COLONEL G. L. C. MEREWETHER, R.E. H. A. ACWORTH, Esq., C.S., Commissioner ; and the ACTING SECRETARY.

The minutes of the meeting held on the 29th ultimo, were signed.

Before the business was proceeded with, Colonel Merewether asked the Chairman if he proposed convening the next Standing Committee meeting at an earlier date, as the usual meeting day was a gazetted holiday.

It was decided to fix Tuesday, the 11th instant, at 2 P.M., for the holding of the next meeting.

The seal of the Corporation was affixed (1) to 200 debentures of the 35 lakhs of the Sanitary Works Loan of Rs. 500 each, Nos. 1 to 200 ; (2) to 100 ditto of Rs. 1,000 each, Nos. 201 to 400 (2 Nos. each) ; (3) to 40 ditto of Rs. 2,500 each, Nos. 401 to 600 (5 Nos. each) ; (4) to 20 ditto of Rs. 5,000 each, Nos. 601 to 800 (10 Nos. each) ;

(5) to 10 ditto of Rs. 10,000 each, Nos. 801 to 1000 (20 Nos. each); and (6) to 10 ditto of Rs. 20,000 each, Nos. 1001 to 1400 (40 Nos. each), both inclusive.

Resolved: "That, as applied for by the Commissioner, in his memoranda Nos. 16354, 16355, 16357, 16358 and 16359, dated 30th ultimo, No. 16437, dated 31st idem, and Nos. 16737 and 16753, dated 4th instant, sanction be given, under section 351 (2) of the Municipal Act, to the removal of the following structures built without permission:—

No. 7736.

Name of Owner.	Where.
Mr. Laxumon Vishram	No. 1145, Sewri Coliwada.
„ Nusserwanji Petit	Building at Lower Colaba.
„ Dadumiya Nurmahomed...	„ „ Duncan Road.
„ Gopal Laxuman	No. 201, Naigam Cross Road.
„ Alibhoy Rahimtula Dyer...	Building at Parel Road, Bhendi Bazaar.
„ Shapurji Sheriarji Madon...	„ „ Supari Bagh Road.
„ Kuvarjee Kavasji	2nd Agiari Lane.
„ Jamnadas Purshotum, executor of Gomatibai, widow of Vassanjee Kallianjee.	Nos. 257-259, Kika Street."

Read letter No. 16374, dated 30th ultimo, to the Secretary, as under:—

SIR,—With reference to Standing Committee's Resolution No. 3364 of 16th July last, I have the honour to report on the petition from residents at Mahim therewith forwarded. The complaints made comprise the following matters:—(*a*) Excavations for sandstone and moorum; (*b*) bad drainage; (*c*) bad roads; (*d*) bad lighting; (*e*) unjust water-rating; (*f*) demands for cesspools; and, finally, (*g*) inadequate Police protection, with which I have nothing to do.

With regard to (*a*), there have been frequent complaints, in past years, of the nuisance and danger caused to residents of Mahim by the operations of contractors for the supply of sandstone (gada) to the Municipality and to other parties, who are naturally indifferent to every other consideration but that of getting what they want in the cheapest and most convenient manner, and who consequently prefer to quarry as close to a road as possible. In many places, these excavated quarry-holes are situated at the very edge of a road—meaning by road, the tortuous lanes which do duty for roads in Mahim—and are decided dangerous on other than sanitary grounds, whether they are filled with water as in the south-west monsoon, or comparatively empty as in the fair season. Several owners have been taken before the Magistrate in the last year or 18 months with a view to compelling them to fill in these places, and at this moment proceedings are pending against some of them.

The filling in is a long and costly process, and I doubt whether, in the majority of cases, it is at all possible to have it done. The Health Officer thinks these receptacles for water objectionable on sanitary grounds, a point upon which the petitioners also insist, and, I presume, they are so to some extent. But I think that the most efficacious step which can be immediately taken in regard to them, is to have them so fenced as to protect passers-by from the danger of falling into them, and I have given orders to have this measure enforced without delay. While of opinion that these quarry-holes, like any ordinary tank, are a danger to health, Dr. Weir states that the chief insanitary conditions in this locality are—(1), absence of drainage; (2), increase of population with increase, consequently, of noxious deposit; (3), house building in cocoanut groves where neither sun nor wind penetrate to dispel the damp.

(*b.*) Referring now to the want of drainage at Mahim and Dadur, coupled with which may be taken the complaint about cesspools, it would be unwise to spend money at present on the reconstruction of roads at a higher level in order to carry off surface water or to extend or improve existing side drains. When Mr. Baldwin Latham's surface drainage scheme is extended to this part of the island, all cause of complaint will be removed. The same may be said of sewerage. Mahim must be ultimately included in the general sewerage scheme, and, until that is done, there is no resource with an extending population but to construct cesspools. Two cesspool carts have recently been added to this ward, and I believe the nuisance from cesspools is much abated since. The dyeing grounds ought, perhaps, to be gradually abolished at Mahim as well as in other parts of the city. They are a nuisance wherever they are. It is impossible to treat dyeing *factories* in this way, and if only proper drainage was provided, they ought to constitute no nuisance. There are two very objectionable tanneries in the Mahim woods, which, I have warned, will not be licensed after the current year.

(*c.*) *Bad Roads.*—Mahim, no doubt, is badly in want of regular and properly constructed roads. It is badly served by the narrow, dark and tortuous lanes, which meander across it in every direction. The Corporation sanctionedlast April the laying out of 8 new roads in the northern part of the island, to be constructed as opportunity occurs and funds permit. But what Mahim wants is the extension of Elphinstone Road to Worli Road, and the extension northward of DeLisle Road somewhat in the direction of Bhundarwada Road. A road along the Tulsi pipe line is also a desideratum, but would cost over 3 lakhs. In all the cases referred to, it may be possible to recoup ourselves by the purchase and sale of frontages; but the schemes are all costly, and require very careful handling. Unfortunately the policy of frontage purchase, which was easy in the days when the Ripon Road was constructed, is now well understood, and is rendered much more difficult than of yore by the operations of speculators in land, who hasten to buy up frontages along any new road sanctioned by the Municipality. It is this that delays the

construction of the road from Gopi Tank to Matunga, and, in all probability, the line chosen will have to be abandoned altogether on this account.

(*d.*) *Bad lighting.*—It is proposed to improve the lighting of the more important roads in Mahim by reducing the distance between the lamps from 300 to 150 feet. Budget provision will be made for this, and it will be for the Standing Committee and Corporation to accept or reject it. It is useless to think of effectively lighting the small cross roads of Mahim.

(*e.*) *Unjust water-rating.*—The practice of measuring the intervals between properties and a Municipal water main for purposes of assessment in a straight line instead of "through the public streets," which the petitioners seem to think a mere caprice on the part of the Municipal authorities, is prescribed by the Act (section 524) for all distances mentioned in the Act, but, as the law does not apparently prescribe that the measurement of distances in notifications issued under the Act should necessarily be similar, I have already relieved the petitioners of this particular grievance, and distances are now taken along the line on which the connecting main is laid, and not as the crow flies. As regards the complaint about the assessment of huts, several owners of oarts have complained under section 163, and their request to have oarts and huts separately assessed has been in every case complied with, and the oarts referred to exempted from water tax. I may add, in conclusion, that since 1886 the length of service mains in this ward has been doubled, and a large number of fire hydrants has been placed in it.

(*f.*) *and* (*g.*) *Cesspools and Police.*—I have already dealt with these.—I have, &c., H. A. ACWORTH, Commissioner.

No. 7737. *Resolved*: "That, the Commissioner's report No. 16374, dated 30th ultimo, be forwarded to the Corporation, with a recommendation that the petitioners be informed in terms thereof which, in the opinion of the Standing Committee, meets the points raised by the petitioners so far as is at present practicable."

No. 7738. *Resolved*: "That as applied for by the Commissioner, in his memorandum No. 16833, dated this day, sanction be given to the cutting off of water connections as per list submitted therewith."

No. 7739. *Resolved*: "That, as applied for by the Commissioner, in his letter No. 16799, dated this day, sanction be given to the acceptance of Messrs. Bhedwar and Co.'s tender, the lowest of the three tenders received, for laying water mains in different parts of the City at rates aggregating Rs. 24,832-8-0, *plus* Rs. 2,483-8-0, for 10 per cent. contingencies, total Rs. 27,316. The amount to be debited to the loan of one lakh for laying new water mains."

Read letter No. 16681, dated 3rd instant, to the Secretary, as under :—

SIR,—With reference to the Resolution of the Standing Committee No. 1062, dated 7th May last, I have the honour to request the sanction of the Standing Committee to the payment of travelling expenses Rs. 44-8-0, incurred by Mr. Stevens and Messrs. Gostling and Morris in going to and returning from Pawai.

The amount will be debited to the allotment for land for the Pawai works.—I have, &c., H. A. ACWORTH, Commissioner.

No. 7740. *Resolved* : "That, as applied for by the Commissioner, in his letter No. 16681, dated 3rd instant, sanction be given to the payment of Rs. 44-8-0, to Mr. Stevens and Messrs. Gostling and Morris for travelling expenses incurred by them, in going to and returning from Pawai. The amount to be debited to the allotment for land for the Pawai Works."

No. 7741. *Resolved* : "That, as applied for by the Commissioner, in his letter No. 16582, dated 1st instant, sanction be given, under section 517 (*j*) of the Municipal Act, to a suit, being filed in the Court of Small Causes, against Messrs. C. J. Khambatta & Co., for the recovery of Rs. 154-8-0, being the amount due in respect of water-tax on meter measurements, for the quarter ending 30th June 1889, and As. 8 as notice fee."

Read letter No. 16574, dated 1st instant, to the Secretary, as under :—

SIR,— As I am unable to come to terms with the owners of land at Matunga, shewn in blue on the accompanying plan, I have the honour to request the approval of the Standing Committee, under section 91 of the Municipal Act, to my acquiring it under the Land Acquisition Act X. of 1870.

The land is required for the Tansa pipe line.— I have, &c., H. A. ACWORTH, Commissioner.

No. 7742. *Resolved* : "That, as applied for by the Commissioner, in his letter No. 16574, dated 1st instant, sanction be given, under section 91 of the Municipal Act, to the acquisition, under the Land Acquisition Act, of the land situated at Matunga and shown on the plan forwarded, (marked A, dated this day, and filed in supplement to minute books), required for the Tansa pipe line, and which the Commissioner is unable to acquire on reasonable terms by private negotiations."

The further consideration of the following was postponed till next week :—Memoranda Nos. 14680 and 15143, dated 11th and 16th ultimo, from the Commissioner, on the subject of the acquisition of the premises, shown on plan forwarded, at the junction of Gogari Mohla, Banian Street and Parel Road and at the junction of Apollo and Forbes Streets.

Resolved : "That the following be *recorded*:—Letter No. 16631, dated 1st instant, from the Commissioner, reporting, under section 92 (*a*) of the Municipal Act, that he has accepted the offer of Mr. Zog Nicholas Seer, for the right of cutting grass at Vehar, for the current year, for Rs. 250."

No. 7743.

Resolved : "That the Commissioner be requested to expedite the report called for in the Standing Committee's resolution No. 5969, dated 24th September last."

No. 7744.

Considered the Progress Reports,* up to the end of September 1890, of new works now in course of construction.

Resolved : "That the Progress Reports, up to the end of September 1890, of works in course of construction, be *recorded*."

No. 7745.

Considered Resolution of the Corporation, No. 7704, dated 3rd instant, as under :—"That the Standing Committee be authorised to frame amended regulations, under section 81, clauses (*b*) to (*g*), of the Municipal Act (leave of absence, acting appointments, &c.), and that the Committee have power to obtain the opinion of an actuary if necessary;" and also letter No. 1[illegible]89, dated 28th August 1890, from the Commissioner, on the subject of applying the Civil Service regulations, parts [illegible] to III., to Municipal employés.

Resolved : "That the following Sub-Committee be appointed to draw up amended regulations under section 81, clauses (*b*) to (*g*), of the Municipal Act (leave of absence, acting appointments, &c.), in consultation with the Commissioner :—

No. 7746.

COLONEL MEREWETHER, THE HON'BLE MR. JAVERILAL U. YAJNIK, and MR. ABDALLA M. DHARAMSI.

"Colonel Merewether to be Chairman of the Sub-Committee."

* See Appendix C.

Resolved : "That petition, dated 3rd instant, from Pandurang Vishnu Abhyankar, on the subject of the work executed at his premises at Grant Road, be forwarded to the Commissioner for disposal, and that the applicant be informed accordingly."

No. 7747.

The following statements* were laid on the table :—

Statement of the height of water in the Vehar and Tulsi Lakes for the week ending 2nd November 1890.

Statement showing draw-off from Pawai Reservoir for the week ending 2nd November 1890 and its distribution.

The following returns were read and *recorded* :—

Returns of fires at Chinchpokli, (the City of Bombay Mill), Victoria Bandar, Lower Colaba, Duncan Road, Paltan Road, Sheik Memon Street, Haines Road, and Northbrook Street, Kumarwada, forwarded with the Commissioner's memoranda Nos. 16360, 16361 and 16362, dated 30th October, 1890, No. 16580, dated 1st November, 1890, and Nos. 16640 and 16641, dated 3rd November, 1890.†

Resolved : "That, as applied for by the Commissioner in his memoranda Nos. 16738, 16739 and 16754, dated 4th instant, sanction be given to the transfers (1) of Rs. 179-7-4, from savings in II, Conservancy branch, I, superintendence and inspection, Public Health Department, to II, Conservancy Branch, X, halalkhor branch, E, repairs, same department, to meet the cost of metalling the Mody Bay Depôt, to allow the working of carts; (2) of Rs. 130-1-10, from II, Conservancy branch, I, superintendence and inspection, Public Health Department, to II, Conservancy branch, X, halalkhor branch, same department, to meet the cost of making the Health Department Depôt on the flats for the working and passing of carts; and (3) of Rs. 113-6-6, from II. Conservancy branch, I., superintendence and inspection, Public Health Department, to II., conservancy branch, 7, Cant, Foras Road stables and labourers' chawl, same department, to meet the cost of halalkhor tax at 3 per cent. for the stable and chawl at Foras Road which has to be paid by the Municipality in terms of the lease and for which no provision was made in the Budget."

No. 7749.

* *See* Appendix **B**.

† *See* Appendix **D**.

Resolved : "That the following be *recorded* :—Memo-
No. 7750. randum No. 16734, dated 3rd instant, from the Commissioner, reporting, with reference to the Standing Committee's Resolution No. 4484, dated 3rd October 1888, the transfers of Rs. 50,000, from the Tansa Loan deposit account No. 1, to the Municipal General Fund pass book, on 31st October 1890 and of Rs. 50,000, from ditto to ditto, on 1st instant."

Considered the following :—

No. 19882 OF 1890-91.

BOMBAY, *3rd November* 1890.

TO THE MUNICIPAL COMMISSIONER.

SIR,—I have the honour to request the favour of your obtaining the sanction of the Standing Committee to serve a notice upon Mr. Javerchand Goomanchand, under section 381 of the City of Bombay Municipal Act, to raise the compound of his chawls at Gilder Street with sweet earth. I requested Mr. Javerchand Goomanchand in August last to do the work, as the compound during the rains was in [redacted]ery bad state and the tenants occupying the chawls were com-[redacted]ining. Mr. Javerchand has neither done the work nor has he [redacted]t a reply to my requisition, thus leading me to believe that he [redacted]ot willing to do the work. A reminder was also sent to him on [redacted]6th ultimo, to which also no reply has been received.—I have, [redacted]K. R. KIRTIKAR, Acting Health Officer.

No. 16741 OF 1890-91.

BOMBAY, *4th November* 1890.

Forwarded to the Standing Committee for favour of sanction.—H. A. ACWORTH, Commissioner.

Resolved : "That [redacted]as applied for by the Commissioner,
No. 7751. in his [redacted]morandum No. 16741, dated 4th instant, [redacted]d under the circumstances stated in the Acting Health Off[redacted]er's letter No. 19882, dated 3rd idem, sanction be given [redacted]o the serving of notice upon Mr. Javerchand Goomancha[redacted], under section 381 of the Municipal Act, requiring Mr. [redacted]averchand to raise the compound of his chawls at Gilder S[redacted]reet with sweet earth, as the compound during the rains w[redacted] in a very bad state and the tenants occupying the chawls w[redacted]e complaining of its condition."

Resolved : "That lett[redacted]r, dated 3rd instant, from Foogaji
No. 7752. Ramji, pray[redacted]g that he may not be charged more than [redacted]nnas per 1,000 gallons for water used by him for culti[redacted]ing purposes, be forwarded to

the Commissioner for disposal, and that the petitioner be informed that the rate of 12 annas which he is charged at present is the established rate for the purpose."

No. 7753. *Resolved* : "That, as applied for by the Commissioner, in his memorandum No. 16832, dated this day, sanction be given to the payment at the rate of Rs. 20 per square yard, for the 142·55 square yards of ground at Girgam Back Road, (sanctioned to be acquired at the rate of Rs. 10 per square yard, under Town Council Resolution No. 138, dated 27th April 1887)."

No. 7754. *Resolved* : "That the consideration of the following be postponed till next week :—Letter No. 16838, dated this day, from the Commissioner, on the subject of additional provision which would have to be made in the event of it being decided to cart the night-soil collected at Colaba, to the Carnac Bridge Depôt."

No. 7755. Items 7, 8, 9, 11, 20, 21 and 22 were *struck off* the list of outstanding business. (1st November 1890.)

It was agreed in regard to item No. 18, (petition fro[illegible] Mr. Morlidhur Cutchoo, regarding the refund of rates [illegible] respect of his property at Ripon Road), that it be also *str[illegible] off*, the Commissioner being asked to dispose of the peti[illegible] forwarded to him for remarks and that the party [illegible] formed accordingly.

BOMBAY, 11*th November* 1890.

AT the meeting of the Standing Committee held this day, there were present :—

CAPTAIN SIR HENRY MORLAND, KT., H.M.I.M., F[illegible].S., F.R.A.S., ASSOC. I.C.E., *Chairman*.

COWASJEE HORMUSJEE, Esq., G.G.M.C. ; TH[illegible]ON'BLE MR. FAZULBHOY VISRAM ; HURKISONDAS NURROTUMDAS, Es[illegible] KAIKHOSRO N. KABRAJI, Esq. ; COLONEL G. L. C. MEREWETHER, R.E. ; a[illegible] CAPTAIN W. P. WALSHE.

H. A. ACWORTH, Esq., C.S., Commissioner ; th[illegible] DEPUTY EXECUTIVE ENGINEER, Drainage Works ; the CHIEF ACCOUNTA[illegible]T ; and the SECRETARY.

The minutes of the meeting, h[illegible]d on the 5th instant, were signed.

No. 8034. Upon the recommendation of th[illegible] Commissioner, it was agreed that sanction b[illegible] given to the following arrangements for the [illegible]isposal at Rs. 103 per cent. of the remaining Rs. 20,00,00[illegible], of the thirty-five lakhs (Various Sanitary Works) loan :—

The Bank of Bombay to hand ov[illegible] to the Municipality Rs. 2,00,000, of Port Trust bon[illegible]t Rs. 99-4-0 per cent.

and Rs. 8,00,000, of 4 per cent. Government paper at Rs. 103 per cent., remaining Rs. 10,00,000, to be received on deposit by the Bank on the following terms, namely—

(*a*)—That interest be paid to the Municipality by the Bank on the daily balances of the said loan funds, from 1st January to 30th June in each year, at the rate of 3 per cent. per annum and from 1st July to 31st December in each year at 1 per cent. per annum.

(*b*)—That the Municipality is to be at liberty to withdraw the funds: provided 7 days' notice be given for all withdrawals over a lakh of rupees.

No. 8035. *Resolved*: "That the resolution of the Corporation, No. 8010, dated 10th instant, appointing Captain W. P. Walshe, member of this Committee, *vice* Muncherjee N. Banajee, be *recorded*."

No. 8036. The seal of the Corporation was affixed to (1) 100 debentures of the 35 lakhs Various Sanitary Works loan of Rs. 1,000 each, Nos. 1441 to [illegible]40, both inclusive; (2) 132 ditto of ditto of Rs. 500 [illegible]ch, Nos. 1641 to 1772, both inclusive; (3) 70 ditto [illegible]ditto of Rs. 500 each, Nos. 1881 to 1950, both [illegible]sive; (4) deed of agreement (in duplicate) between Mr. [illegible]ice Damjee and the Corporation, securing to the Corporation [illegible]right to acquire at any future time the set-backs of certain properties situated in Nos. 37 and 39, Khetwadi Main Road, without payment of any compensation in respect of the unauthorised work, indicated on the plans annexed to the deeds, and at the rate of Rs. 10 per square yard for any land to be there taken up from him and for any loss, damage or expense sustained by him by reason of such acquisition; and (5) to deed of contract (in duplicate) for the supply of stone-ware pipes, junctions, gully traps, &c., required for the sewerage of Agripada district.

No. 8037. *Resolved*: "That petition, dated 7th instant, from Ramjee Nagoojee W[illegible]leekar, on the subject of taxes paid by him in respect of his property situated at Agripada, be forwarded to the Commissioner for disposal, and that the applicant be informed accordingly."

No. 8038. *Resolved*: "That, as applied for by the Commissioner, in his memoranda No. 17176, dated 7th instant, Nos. 17304, 17305 and 17306, dated 10th idem, sanction be given, under section 351 (2) of the Municipal

Act, to the removal of the following structures built without permission :—

Name of Owner.	Where.
Hadji Kassum Joosub	No. 19, Coppersmith Street.
Hadji Kassum Hadji Kajwani.....	Building at Don Tad 3rd Row.
Bai Luxmibai, wife of Mr. Raghunath Ganesh Naik	No. 44, Kamathipura 2nd Street.
Mr. Nathu Walji	Building at Lady Jamsetji Road."

Item No. 5 was struck off the agenda paper of this day's Meeting, as there was no application for the disconnection of water supply.

With reference to the Committee's Resolution No. 5438, dated 18th December last, approving of the issuing of an order, under the terms of section 230 of the Municipal Act, authorising Mr. Bhawoo Ramchunder, to carry a drain from his house in Girgam Back Road into, through, or under the land belonging to Mr. Sittaram Dhakji Waslekar, provided each party paid a moiety of cost of such drainage connection ; the Commissioner, in his memorandum No. 16790, dat[illegible] 5th instant, now informed the Committee that Mr. Sittar[illegible] Dhakji Waslekar alone consents to pay a moiety of the co[illegible] The Executive Engineer, in his memorandum No. 5254 of 1890-91, expressed the opinion that under the circ[illegible] stances the charge might be debited to the grant fo[illegible] construction of the Queen's Road drainage.

After discussion, however, it was—

No. 8039. *Resolved* : "That the Standing Committee adhere to the terms of their Resolution No. 5[illegible]38 of 18th December 1889."

No. 8040. *Resolved* : "That, with reference to the Town Council's Resolution No. 1083, dat[illegible] 31st August 1887, sanctioning the paymen[illegible] of annas eight per square yard, to Mr. Chagunlal G[illegible]gabhoy, for the[illegible]2·77 square yards, or thereabout, of la[illegible]d, acquired from him for the proposed new road, from Da[illegible]r to Matunga, sanction be now given, as a special case, a[illegible]d as applied for by the Commissioner, in his memorandum No. 17193, dated this day, to the said rate being increase[illegible] to Rs. 1-2-0 per yard, inasmuch as the owner proves t[illegible]t Rs. 1-2-0 per yard is the actual value of the ground."

Considered again proposal for t[illegible]e taking up of 110·14 square yards, or thereabout, of gr[illegible]nd, at the junction of Gogari Mohla, Banian Street and [illegible]rel Road, at a cost of Rs. 14,678 ; also proposal for the [illegible]isition of ground from Messrs. Dinsha Darasha Captain [illegible] the improvement of Apollo Street, at a cost of Rs. 5,1[illegible]

Read letter No. 17361, dated this day, to the Secretary, as under :—

SIR,—In compliance with Standing Committee's Resolution No. 7193 of 22nd ultimo, I enclose a statement of expenditure on street improvement during the current year. The items may be summarized as follows :—

Street Improvement grant.....	Rs.	1,00,000	0 0
Sums already paid.....	„	43,415	15 7
To be paid	„	67,364	5 3
	Rs.	1,10,780	4 10
Excess over grant.....	Rs.	10,780	4 10

It has to be borne in mind that it is nearly certain that the actual payment of this excess will not have to be made during the year. It is very difficult to expend the street improvement grant with exactitude, as the opportunity to demand as set-back is a contingency which is altogether uncertain, and cannot, on the one hand, be accurately foreseen, or, on the other, neglected when it occurs.

There are several very important improvements to be effected, unless the Corporation will agree to sanction a fresh grant for purpose, they may be indefinitely deferred. Strong opinions have recently expressed in debate as to the insufficiency of the improvement grant, and I quite concur in the opinion that of one lakh per annum is inadequate to provide at once for erable small set-backs which *must* be enforced as they ar lso for the more important amelioration of alignment which y every street in the city requires. I enumerate below some of the improvements which I am most desirous of effecting with the cost effecting them :—

	Rs.	a.	p.
Walkeshwar Road....	20,503	0	0
Babula Tank Road	29,500	0	0
Banian Street	14,678	0	0
Apollo Street	5,902	0	0
Carnac Road	5,475	0	0
Samuel Street	12,439	0	0
	88,497	0	0
Add—Excess already n finally incurred ...	10,780	4	10
	99,277	4	10

These would practically n cessitate a further grant of one lakh, and I am not prepared to re ommend this. I would suggest that a further grant of Rs. 30,000 be applied for, and this may be devoted partly to the proposed imp vements in Banian and Apollo Streets and partly to any other wh n may emergently arise. I would not undertake, during the cur year, any other of those given in the above list.—I have, &c., . ACWORTH, Commissioner.

Proposed by the Chairman, seconded by Hurkisondas Nurrotumdas, Esq.—

No. 8041. "That the Corporation be recommended to sanction an additional grant of Rs. 30,000, from surplus cash balance, for street improvements, to provide for the improvements at the junction of Gogari Mohla, Banian Street and Parel Road, and at the junction of Apollo and Forbes Streets, and for other contingencies likely to arise during the current year, as set forth in the Commissioner's letter No. 17361 of this day's date."

Carried.

No. 8042. *Resolved* : "That, as recommended by the Commissioner, in his memorandum No. 16124, dated 28th ultimo, sanction be given to the payment of a monthly pension, from 10th October 1890, of Rs. 41-10-8, to Mr. Rustomji Kavasji, late Lighting Inspector."

No. 8043. *Resolved* : "That, as applied for by the Commissioner, in his memorandum No. 17217, dated 8th inst[illegible] the Corporation be recommended to san[illegible] the writing off of Rs. 1,832-1-5, from the dead stock ret[illegible] of the Health Department, being the book value of unserviceable dust-bins in different wards."

Considered letter No. 16838, dated 5th insta[illegible] Secretary, as under :—

SIR,—With reference to the Resolution of the Stand[illegible]g Committee, No. 4791, dated 6th November 1889, I have t[illegible] honour to state that, in addition to the present establishment, [illegible] following provision will have to be made in the Budget for t[illegible]suing year, if it be decided to cart the night-soil collected, at C[illegible]aba, to the Carnac Bandar Tanks :—

17 Cesspool carts, at Rs. 250 each.....	Rs. 4,[illegible]
Purchase of 17 pairs of bullocks, at Rs. 150 p[illegible] pair	„ 2,5[illegible]
17 Cart-drivers at Rs. 11½ per month each=[illegible]. 195½, or per annum	„ 2,346
Feed of 17 pairs of bullocks, at Rs. 21 [illegible]r pair per month=Rs. 357, or per annum	„ 4,284
Repairs to 17 carts, at Rs. 5 per month=[illegible]s. 85, or per annum	„ 1,020
Rent of stables at Rs. 100 per month, or p[illegible] annum	„ 1,200
Total...	Rs. 15,650

The completion of a scheme of drainag[illegible] for Colaba lies, I hope, in the near future, and I do not think th[illegible] Port Trustees will press, under these circumstances, for the closi[illegible] of the Colaba Depôt, which will involve the Municipality in gr[illegible]t expense.—I have, &c., H. A. ACWORTH, Commissioner.

Resolved : "That the state of the case, as explained in the Municipal Commissioner's letter No. 16838, dated 5th November 1890, be represented to the Port Trustees, with reference to their letter No. 4794, dated 13th November 1889, to the Municipal Commissioner, and that at the same time the Commissioner be asked to take any steps possible to reduce the nuisance, especially as regards the stoppage of the discharge during the flood-tide."

No. 8044.

The budget estimates for 1891-92, framed by the Commissioner, were placed on the table.

Resolved : "That the budget estimates for the year 1891-92, be printed, circulated and brought on for consideration at the next meeting."

No. 8045.

The following statements* were laid on the table :—

Statement of the height of water in the Vehar and Tulsi Lakes for the week ending 9th November 1890.

Statement showing draw-off from Pawai Reservoir for the ending 9th November 1890, and its distribution.

The following returns were read and *recorded* :—

Returns of fires at Purbhadevi Road and Marine Lines, Bobi Talao), forwarded with the Commissioner's memo- Nos. 17175 and 17307, dated 7th and 10th November

Resolved : "That, as applied for by the Commissioner, in his memorandum No. 17298, dated 10th instant, sanction be given to the transfer of savings in section IV, lighting, Markets Rs. 300, [illegible]uses, to section VIII, contingencies, same and Slaughter Ho[illegible] for printing."

No. 8047.

head, to meet char[illegible] the following be *recorded* :—Memo-

Resolved : "That [illegible]o. 17308, dated 10th instant, from randum [illegible]ssioner, reporting, with reference to the Comm[illegible]ion No. 4484, dated 3rd October the Committee's resol[illegible]e 6th instant, of Rs. 50,000, from 1888, the transfer on [illegible] account No. 1, to the Municipal the Tansa Loan depos[illegible]."

No. 8048.

General Fund pass bo[illegible]e following be *recorded* :—Letter

Resolved : "That [illegible] dated 10th instant, from the Com- No. 1730[illegible] reporting, as required by section missioner[illegible]l Act, that he has accepted the offer 69(*d*) of the Munici[illegible]

No. 8049.

* *See* Appendix [illegible]

† *See* Appendix D.

of Messrs. Richardson and Cruddas, for the supply of ten 12-cwt. hand rollers for road repairs at Rs. 90 each. The cost to be met out of the grant of Rs. 16,000, for stores and contingencies, D, road repairs, engineer's budget."

Considered letter No. 17300, dated 10th instant, to the Secretary, as under :—

SIR,—I have the honor to state that, owing to the extreme unhealthiness of the district, the Engineers and Drivers employed at Pawai fell sick, and it was found absolutely necessary to send out a relay.

In place of the second Engineer, another Engineer was employed on Rs. 3 per day, from 12th to 17th ultimo, both days inclusive, and in place of the two sick Drivers two extra Drivers were employed on Rs. 2 per day each, one from the 12th to 17th ultimo, and the other from 12th to 27th idem, inclusive.

Under the circumstances, I request the Standing Committee to recommend the Corporation to sanction the payment, from saving in the grant for establishments for Pawai works, of the wages of the extra Engineer and Drivers at the rates mentioned above for the period they acted for the sick staff, and also to the employment of extra staff as may be required, from time to time, during the sickness of the permanent staff; provided the sanctioned grant is not exceeded.—I have, &c., H A. ACWORTH, Commissioner.

No. 8050. *Resolved* : "That, as proposed by the Commissioner in his letter No. 17300, dated 10th instant, the Corporation be recommended to sanction the employment at Pawai water works (*a*) of an Engineer on Rs. 3 per day, from 12th to 17th ultimo, both days inclusive; and (*b*) 2 drivers, one on Rs. 2 per day, from 12th to 17th idem, both inclusive, and the other on Rs. 2, from 12th to 27th ditto, both inclusive. The charges to be met, from saving in the grant for establishment for the works.

"That the Corporation be also recommended to sanction the employment of extra staff, as may be required, from time to time, during the sickness of the permanent staff at Pawai: Provided that the sanctioned grant is not exceeded."

No. 8051. *Resolved* : "That the following be referred to the Commissioner for disposal, in continuation of the Committee's resolution No. 7752, dated 5th instant, and that the petitioners be informed accordingly :—Letter, dated 10th instant, from Messrs. Fugaji Ramji and Tukaram Daji, praying that they may be charged 4 annas per 1,000 gallons, for water used by them, for cultivation purposes."

Resolved : "That the following be referred to the Commissioner for favour of remarks and that the applicants be informed accordingly :—Letter, dated 10th instant, from Messrs. Joosub Gunni, Sulliman Arat and other dealers in karvi and bamboo in new Gunpowder Road, praying that their license fee of Rs. 52 for the sale of the said articles may be modified."

No. 8052.

Resolved : "That the following be laid on the table :—Letter, dated 8th instant, from Messrs. Ardaseer Framjee Moos and Nanabhai Rastamji Ranina, Municipal Auditors, stating that they have audited the weekly statement of receipts and disbursements at the end of each week for the month of October last and compared them with the ledgers, and found them correct, and forwarding summary and statement of their scrutiny of accounts."

No. 8053.

Resolved : "That, with reference to letter from the Commissioner, No. 17360, dated this day, Mr. Cowasjee Hormusjee be requested to move, ecial meeting of the Corporation, under the terms tion 36 (*d*) and (*h*) of the Municipal Act, for the ration of Government Resolution No. 5956, Judicial nt, dated 30th October 1890 ; that the n be recommended to nominate Sir Henry Morland to on the Committee appointed by Government to consider e question of Pension Rules for the Bombay City Police Fo ; and that under section 57 (*b*) of the Municipal Act, t Commissioner be also authorised to serve on the Comm tee."*

No. 8054.

Read letter No. 17400, dated this day, to the Secretary, as und :—

S —I have the ho ur to request the sanction of the Standing Co ittee to my accepti the tender of Messrs. John Fleming & C the lowest of 7 tende received, for the supply of 2,000 casks of ment (John Cubit, G ling & Co.'s), at the rate of Rs. 7-15-0 per cask of 3½ cwt.

According to the specif ation and conditions of the contract, the contractors are required t supply 300 casks before the 30th instant, and so on, for every mont until 30th May 1891, on or before which date the last batch is to b delivered. Instead of the first batch of

* *Note*—As it was brought to t e notice of the Chairman, after the meeting, that under section 36 (*n*) this pro osal could not be brought before an *adjourned* meeting of the Corporation, it w s afterwards decided to forward a requisition signed by 4 members, to the President king that a special meeting be called for Monday next.

300 casks, Messrs. Fleming & Co. offer to supply 600 casks in December, or, as an alternative, to deliver in November any quantity not exceeding 300 casks of Gollingham's cement or any other cement approved by the Executive Engineer at the higher rate of Rs. 8 per cask, and I recommend this proposal for the acceptance of the Standing Committee, as, by accepting this tender, the Municipality will save about Rs. 625 as compared with the next higher tender.—I have, &c., H. A. ACWORTH, Commissioner.

No. 8055. *Resolved*: "That, as applied for by the Commissioner, in his letter No. 17400, dated this day, sanction be given to the acceptance of Messrs. John Fleming & Co.'s tender, for the supply of 2,000 casks of cement (John Cubit, Gostling & Co.'s), at the rate of Rs. 7-15-0 per cask of 3½ cwt. and on the further terms contained in the Commissioner's letter."

Read letter No. 17398, dated this day, to the Secretary, as under:—

SIR,—I have the honour to state that 8 tenders were [illegible] the work of paving foot-paths, and that, according to the [illegible] in them, the tender of Mr. Tukaram Ramji, amo[illegible] Rs. 47,897-12-0, is the lowest and that of Mr. Sittara[illegible] mon, amounting to Rs. 53,999-8-0, is next.

Mr. Tukaram, in his letter of the 30th ultimo, states that [illegible] has made a mistake in quoting the price of set ston[illegible] Rs. 40 instead of Rs. 70 per 100 square feet, and if [illegible] Rs. 70 be allowed, his tender will amount to Rs. 50,[illegible] still be the lowest.

But the Executive Engineer points out that Mr. [illegible]ukaram has committed a more serious mistake than the one ab[illegible] referred to, in quoting the price of kerbing at annas 7 per 100 [illegible]ing feet, and states that this would be approximately the price [illegible]one foot only, and not 100 feet. This mistake, if also allowed, will f[illegible]ther increase the amount of his tender to Rs. 54,629, and in tha[illegible] case the tender of Mr. Tukaram will not be the lowest.

Under the circumstances, I request the sanction of the [illegible]ding Committee to my accepting the tender of Mr. Sittaram Luxu[illegible]on at rates aggregating Rs. 53,999-8-0. As the grant sanctioned f[illegible] the work is Rs. 50,000, the quantities will be reduced to bring the [illegible]st of the work within the grant.—I hav[illegible], &c., H. A. ACWORTH, Commissioner.

No. 8056. *Resolved*: "That sanction be given to the acceptance by the Commissioner, of Mr. Sittaram Luxuman's tender, for the work of paving foot-paths, at rates aggregating Rs. 53,999-8-0, the Commissioner having undertaken to reduce the quantities so as to bring the total cost within the sanctioned grant of Rs. 50,000."

Resolved : "(1) That under the circumstances mentioned in letter No. 13839 B, dated 10th instant, from the Executive Engineer, to the Commissioner, the Standing Committee assent to the Commissioner's disapproving, as provided by section 348 of the Municipal Act, of the erection of a building by Mr. Antonio Manual Louis, on site previously unbuilt upon and situate on the west of DeLisle Road and on the south of the public passage running from DeLisle Road towards the Warli sluices, (shown on the plan accompanying the Executive Engineer's letter and marked A, dated this day, and filed in supplement to Minute Books), as the position and direction of the streets likely to be required in the said locality in the future have not yet been finally laid down or determined.

No. 8057.

"(2) That the Commissioner be requested to present the plans shewing the position and direction of the future streets in question within the period specified in clause (*b*) [illegible] section."

[illegible] recommendation of the Secretary, the Committee granted one month's privilege leave to Mr. Vinaek Bhasker, clerk in the Committee's office, [illegible] 17th instant, or such other date as the Secretary [illegible] approve.

No. 8058.

BOMBAY, 19*th November* 1890.

AT [illegible] meeting of the Standing Committee held this day, there [illegible]re present :—

CAPTAIN SIR [illegible]NRY MORLAND, KT., H.M.I.M., F.R.G.S., F.R.A.S., ASSOC. I.C.E., *Chairman.*

ABDALLA [illegible] DHARAMSI, ESQ., B.A., LL.B.; COWASJEE HORMUSJEE, ESQ., G.G.M.C.; DOSABHAI FRAMJI, ESQ., C.S.I.; THE HON'BLE MR. FAZULBHOY [illegible]RAM; HURKISONDAS NURROTUMDAS, ESQ.; KAIKHOSRO N. K[illegible]AJI, ESQ.; COLONEL G. L. C[illegible] MEREWETHER, R.E.; CAPTAIN W. P. WAL[illegible]E.

H[illegible]. ACWORTH, ESQ., C.S., Commissioner; the CHIEF ACCOUNTANT; and the [illegible]ECRETARY.

The minutes of the [illegible]eeting held on the 11th instant, were signed.

The seal of the Corp[illegible]ration was affixed to (1) 8 attested duplicate b[illegible]nds of the Drainage Loan of 1878, Nos. 790, [illegible]210, 4553, 4554, 4555, 4556, 4589 and 4911, of Rs. 500 ea[illegible]h; (2) 2 attested duplicate bonds of Sanitary Works Loan [illegible]1885, Nos. 1103 N N, 3308 N N, of

No. 8395.

Rs. 500 each ; (3) 1 consolidated debenture of the Sanitary Works Loan of 1885, No. 1709-10 N N, of Rs. 1,000; (4) 4 bonds of consolidated Drainage Loan of 1878, Nos. 4207-8, 2129-30, 2132-33, 5279-80, of Rs. 1,000 each ; (5) 68 bonds of 35 lakhs Various Sanitary Works Loan, Nos. 1773 to 1840, of Rs. 500 each ; (6) 1 bond of ditto, Nos. 1401-40, of Rs. 20,000 ; (7) 10 bonds of ditto, Nos. 1841 to 1860 of Rs. 1,000 each ; (8) 20 bonds of ditto, Nos. 1861 to 1880, of Rs. 500 each ; (9) 100 bonds of Tansa Water Works Loan, Nos. 22401 to 24400, of Rs. 10,000 each ; (10) deed of agreement (in duplicate) between Mr. Sassoon Jacob David and the Corporation, securing to the Corporation the right to acquire at any future time the set-back and set-forward of his properties situated at [illegible] Road and Military Square Lane, Fort, witho[illegible] of any compensation in respect of the unauthori[illegible] indicated on the plans annexed to the deed, a[illegible] rate of Rs. 45 and Rs. 40, respectively, per square[illegible] any land to be there taken up from him [illegible] loss, damage or expense sustained by him b[illegible] such acquisition ; and (11) similar agreement [illegible] Mr. Tricumdas Muljee and others, the Trustees o[illegible] Mr. Kanjee Khetsey, in respect of house No. 150-154 [illegible]sjid Bandar Street. The rate in this case being Rs. 75 a [illegible]uare yard.

Resolved : "That the following be *recorded* :— Letter, dated 14th instant, from Mr. C[illegible]setjee Muncherjee Banajee, on behalf of Bai Dhun[illegible]ijee, widow of Mr. Muncherjee N. Banajee, conveying to the Committee the widow's deep sense of the Committee's kind appreciation of the services of her late husband."

No. 8396.

Resolved: "That the following be forwarded to the Commissioner for favour of report and that the applicant be informed accordingly:— Memorandum from the Municip[illegible] Secretary, forwarding petition, dated 10th instant, t[illegible] the Corporation, from

No. 8397.

Ebraim Beg Mahomed and others, on the subject of alleged nuisances in Ripon Road."

No. 8398. *Resolved*: "That, as applied for by the Commissioner, in his memoranda Nos. 17330, 17452, 17453, 17601, 17686, 17687 and 17688 of 1890-91, sanction be given, under section 351 (2) of the Municipal Act, to the removal of the following structures built without permission :—

Name of owner.	Where.
Bai Lakshmibai	...Building at Tardeo Road.
Mr. Narayen Kaloo Khumbar	... Do. at Falkland Road.
,, Boodhoo Shaik Esmael ...	...No. 329, Lady Jamsetji Road.
,, Sittaram Gopinath ...	...No. 5, Dadur Road.
Syed Hussainali bin Rehman	...Building at DeLisle Road.
Mr. Hemraj Hary	... Do. do. do.
,, Osman Bapu Bangarkar...	... Do. at Lady Jamsetji Road."

Resolved : "That, as applied for by the Commissioner, in his memorandum No. 17906, dated this day, sanction be given to the cutting off of water connections as per list submitted therewith."

Considered the following :—

Letter No. 2470, dated 15th instant, to the Commissioner,

With reference to the arrangement made with the Bank of Bombay, regarding the purchase of 5 per cent. Municipal debentures of the 35 lakhs previous Sanitary Works Loan for Rs. 20 lakhs, sanctioned by the Standing Committee as per their Resolution No. 8034, dated the 11th instant, I regret to observe that through an oversight, no amount was reserved therefrom for the investment of our sinking fund for the current year, which, under Municipal Corporation's Resolution No. 5, dated 19th November 1888, must be invested at par in our own debentures.

2. At my request Mr. Sleigh has kindly consented to forego the Bank's claim to purchase debentures for rupees one lakh, on condition that the Municipality purchase from the Bank the remaining Port Trust bonds in their hands which I understand amount to Rs. 12,000, at the same rate at which similar paper was recently purchased from them, *viz.* 99¼ per cent.

3. May I, therefore, request the favour of your obtaining the Standing Committee's sanction to the above arrangement at their next meeting. The Port Trust bonds can be purchased out of our surplus cash.—I have, &c., SORABJI NAOROJI COOPER, Chief Accountant.

Memorandum No. 17703, dated 17th idem, as under :—

Forwarded to the Standing Committee for favour of sanction.—H. A. ACWORTH, Commissioner.

No. 8400. *Resolved* : "That, as applied for by the Commissioner, in his memorandum No. 17703, dated 17th instant, sanction be given to the purchase, from the Bank of Bombay, of 4 per cent Port Trust bonds, amounting to Rs. 12,000, at 99¼ per cent. to the debit of surplus cash balance, on condition that the Bank forgoes its claim to purchase debentures for Rupees 1 lakh, required for Sinking Fund, which latter amount was omitted to be reserved in the arrangement made with the Bank, regarding the purchase of Rs. 20,00,000, of the 5 per cent. Municipal Debentures in the 35 lakhs (Various Sanitary Works loan), sanctioned by the Committee, as per their Resolution No. 8034, dated 11th November 1890."

No. 8401. *Resolved* : "That, as applied for by the Commis[illegible] his letter No. 17450, dated 14th [illegible] sanction be given to the appropriation [illegible] sum of Rs. 381-15-10, from savings in section I[illegible] blishment, Victoria Gardens, up to the end of [illegible] last, to meet the cost of extra establishment, fo[illegible] the ground now occupying part of the site of [illegible] the south-west corner of the gardens, and for clea[illegible]ng the weeds from the ornamental waters."

No. 8402. *Resolved* : "That, as applied for by the [illegible]missioner, in his memorandum No. 17451, [illegible]ated 14th instant, sanction be given to the t[illegible]nsfer of Rs. 50, from savings in Bazar Gate Street garden, section III, sand, turf, &c., public gardens, to section II[illegible]me head, stores and petty charges, to meet excess on the [illegible]ast mentioned head."

No. 8403. *Resolved* : "That, subject to the approval of the Corporation, under section 133 (2) of the Municipal Act, and as applied for by the Commissioner, in his memorandum No. 17690, dated 17th instant, sanction be given to the transfer of Rs. 1,000, from savings, Victoria Gardens, section II, feed of animals, to section II, sea-sand and other contingencies, same head, to meet excess on the latter sub-head."

Resolved: "That, as applied for by the Commissioner, in his memorandum No. 17332, dated 10th instant, sanction be given to the temporary employment of 2 clerks on a salary of Rs. 25 and Rs. 15, respectively, during the absence on leave without pay of a clerk in the Music License Department."

No. 8404.

Considered letter No. 17581, dated 15th instant, to the Secretary, as under:—

SIR,—I have the honour to request sanction of the Standing Committee under section 185 to compound with Livery and Commission stable-keepers, as shown in the accompanying statement, for the payment of a lump sum for the current year, in lieu of the taxes which they would otherwise be liable to pay under section 180.

charges are based on the following principles:—

unit has been fixed in each stable, based on the accommodation required by one horse, and which has been taken be 12′×7′.

In cases where there are regularly built stalls, each stall is unted as an unit.

ses of vacant land available, ¼ area of the land is deducted for passage ways.

3. The amount of tax is determined by charging 8 annas on each unit.—I hav c., H. A. ACWORTH, Commissioner.

Resolved That, as applied for by the Commissioner, in his letter No. 17581, dated 15th instant, sanction be given, under the terms of section 185 the Municipal Act, to his compounding with livery sta e and commission stable dealers, as per following statement, for the payment during the current year, of lump sums, in lieu of the taxes which they would otherwise be liable to pay under section 180 of the Act.

No. 840

"That any dealer having stables in which horses are kept for sale on commission or otherwise, be charged in the same way on the principles laid down in the Commissioner's letter as ab ve.

"That as these taxes are now imposed for the first time, it is understood that these rates are liable to alteration."

No.	Ward.	Ward No.	Names of Stable-keepers.	Total number of horses that can be accommodated.	Amount of tax to be charged at 8 annas per stall.			Remarks.
					Rs.	a.	p.	
1	2	3	4	5	6			7
1	B	2303 @ 2309	Dinshaw Santook & Co.	557	278	8	0	
2	C	6189	Ratanji Rustamji	5	2	8	0	
3	E	87	Molvi Saheb	16	8	0	0	
4	,,	3099 @ 3112	Umar Jamal Vanjari	954	477	0	0	
5	,,	3113 @ 3120	Do. do.	926	463	0	0	
6	,,	3229	Kurim khan Dariakhan	16	8	0	0	
7	,,	3230	Gulam Nabi	16	8	0	0	
8	,,	3265 @ 3281	Sulliman bin Dawood & Co.... ...	624	312	0	0	
9	,,	3283 @ 3293	Do. do.	380	190	0	0	
10	,,	3319 @ 3321 and 3325 @ 3327	Hu[illegible] Esa bin Ch[illegible] ...	6	123	0	0	
11	,,	3839 @ 38[illegible]	Ali bin Amir ...		279	8	0	

Resolved : "That, as recommended by the Commissioner, in his memorandum No. 17600, dated 15th instant, sanction be given, under the terms of section 493 of the Municipal Act, to an agreement being entered into with Bai Amabai, widow of Hadji Noz Mahomed for the recovery of Rs. 298-10-9, by instalments, of Rs. 25 a month, with interest at 9 per cent. per annum, as required by the said section, being the amount of the expenses incurred by the Municipality on her behalf in making a drainage connection to her house in Bengalpurá Street."

No. 8406.

Resolved : "That, as applied for by the Commissioner, in his letter No. 17582, dated 15th instant, sanction be given, under the terms of sections 211 and 517 (*j*) of the Municipal Act, to a suit being filed in the Court of Small Causes against Mr. Karsandas Valabhd[illegible]l Settani Devkavahu, the executor and executrix [illegible]e Mr. Dwarkadas Vasanji, for the recovery of [illegible]12-2, being the amount of property taxes in [illegible]f properties, ward Nos. 5179, 5180, 5181 and [illegible]alian Street, from 1st April 1889, to 31st March

No. 8407.

[illegible]d : "That the following be referred to the Commissioner for favour of report :—Extract from the Resolution of the Corporation No. 8363, dated [illegible]h instant, as under :—That the Standing Committee be reques[illegible] to furnish the Corporation with a detailed statement of th[illegible]xpenditure at present incurred in maintaining the hangi[illegible]rdens on the east side of Gibbs Road and the garde[illegible] on the east side of the Hornby Vellard."

Reso[illegible]ed : "That, as applied for by the Commissioner, in his memorandum No. 17363, dated 11th instant, sanction be given, under the terms of se[illegible]ion 230 of the Municipal Act, to an order in writing [illegible]ing issued to Mr. Bapuji Jagonnath, authorizing him to lay a drain for his premises No. 5, Kutowdi Lane, Girgam Back Road, into, through, or under the land belonging to Messrs. Tribhuwandas Bhaichand and Pranjiwandas Bhaichand, to the Municipal sewer in that road."

N[illegible]09.

Resolved : "That the following be circulated and brought on for consideration at a future date :—Memorandum No. 17449, dated 14th instant, from the Commissioner, submitting explanatory

No. 8410.

statements from Messrs. Rustomji N. Coyaji and Bal Nilaji, the two Superintendents of A Ward, who were reduced in connection with the recent defalcations."

No. 8411. *Resolved* : "That the following be *recorded*, with the expression of the Standing Committee's opinion, that Mr. Chisholm has been paid in full for the services rendered by him in connection with designs prepared by him for new Municipal Offices :— Letter No. 17684, dated 17th instant, from the Commissioner, forwarding copies of correspondence between Mr. R. Chisholm and himself on the subject of a claim of Rs. 32,625, put forward by Mr. Chisholm in respect of his designs for a new Municipal Office building."

No. 8412. *Resolved* : "That the following be *recorded* :—Memorandum No. 17362, dated 11th instant, from the Commissioner, forwarding analyses [illegible] during the current month, as under :—

	Parts per million.		Grai[illegible]
	Free Ammonia.	Albumenoid Ammonia.	Ci[illegible]
Unfiltered Vehar water collected on the 1st November 1890	·01	·08	
Tulsi water collected on the 1st November 1890 ...	·003	·06	

The following statements* were laid on the table :—

Statement of the height of water in the Vehar and Tulsi Lakes for the week ending 16th November [illegible].

Statement showing draw off from Pawai Reservoir for the week ending 16th November 1890, and its distribution.

The following return was read and *recorded* :—

Returns of fires at Junjikar Street and Ghodeo Road, (Chichpokli,) forwarded with the Commissioner's memorandum No. 17773, dated 18th November 1890.†

No. 8414. *Resolved* : "That the following be *recorded* :—Memorandum No. 17775, dated 18th instant, from the Commissioner, reporting, with reference to the Committee's resolution No. 4484, dated 3rd October 1888, the transfer, on the 10th instant, of Rs. 50,000, from the Tansa Loan deposit account No. 1, to the Municipal General Fund pass book."

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* *See* Appendix B. † *See* Appendix D.

Resolved : "That, as applied for by the Commissioner, in his memorandum No. 17915, dated this day, sanction be given to the payment of an advance of £10,000, to Messrs. Walsh, Lovett & Co., agents to Messrs. Macfarlane, Strang & Co., on account of pipes for the Tansa Water Works which have been tendered for testing purposes, but only part of which have yet been tested. The amount to be adjusted against the allotment for iron work for the Tansa Water Works."

No. 8415.

THE CONSIDERATION OF THE BUDGET ESTIMATES FOR THE YEAR 1891-92 WAS PROCEEDED WITH.

Proposed by Colonel Merewether, seconded by Captain Walshe—

"That the expenditure side of the Budget Estimates be considered first."

No. 8416.

[redacted]vision there were 5 votes *for* the motion and 1 *nst* the proposal, which was *carried.*

[redacted]ommissioner, in his Introductory Remarks, states [redacted]s :—

[redacted]pening balance is estimated at Rs. 4,30,000, after providing [redacted] sanctioned and likely to be sanctioned for the year 1890-91. [redacted]re as under :—

		Rs.
[redacted]closing balance as per page 5 of Budget for [redacted]91		1,07,106
Actual [redacted]ning balance in excess of the estimated balanc[redacted] 1st April 1890. (*See* page 66 of the Administ[redacted] Report for 1889-90)		3,53,445
Revenue [redacted] 1890-91, better than estimates		1,20,000
Saving [redacted] the debt grant for the current year in co[redacted]equence of only 15 lakhs having been raised on [redacted]ount of the Various Sanitary Works Loan of 35 [redacted]khs sanctioned by the Government of India to be [redacted]aised between July and December 1890		50,000
	Rs.	6,30,551
Deduct—Grants from cash balance sanctioned up to 10th November, exclusive of advances for Loan Works or Stock	1,48,864	
Add—Reserved for probable extra grants to end of current financial year	51,687	
		2,00,551
Opening balance for 1891-92, including 1 lakh required by law	Rs.	4,30,000

"This balance of Rs. 4,30,000, it is proposed to utilise as follows :—

	Rs.
Reserve balance as required by the Municipal Act ...	1,00,000
Special works of construction	1,00,000
Appropriation to cover the difference between the new and current years' liabilities on account of debt charges	1,87,000
Experimental electric lighting	30,000
Additional stock, Health Department	13,000

"REVENUE OF THE YEAR.

"*General Tax.*—A further increase of Rs. 17,400 is anticipated from this source, which enables me to keep this tax at the minimum fixed by law.

"The decrease of Rs. 5,200 from ¾ per cent. Fire Tax is based on actuals of the current year.

"As the actuals of the current year show a very large decrease in the number of carts and public hackeries plying for hire, the [illegible] from Wheel Tax and Tolls is estimated at Rs. 16,000 less.

"The increase of Rs. 93,000 under Town Duties is entirely being compelled to propose the raising of the duty on [illegible] 2 to 4 annas per candy, as I find it impracticable to cut [illegible] diture below that proposed without impairing efficiency.

"I have disallowed almost every increase in establish[illegible] other charges proposed by the different heads of departments.

"The increases under Licenses and Tobacco Duties are [illegible] Rs. 7,000.

"The increase of Rs. 1,76,060 in Halalkhor and Wat[illegible] arrived at from the actuals of this year.

"The returns from Property and Interest on Loan Inv[illegible] estimated to yield Rs. 90,115 more.

"Thus, the gross revenue exceeds the current year's [illegible]mate by Rs. 3,62,375.

"EXPENDITURE.

"The increases in establishments have been dealt wi[illegible] the schedule statements, which have been printed before each detailed b[illegible]get statement as desired by the Standing Committee.

"The explanations of other increases and decreases have be[illegible] given as in the current year's budget on the margins of the detailed [illegible]te-ments.

"The total expenditure is increased by Rs. 2,77,351. This incr[illegible]se is chiefly due to increased provisions having been made in the Publ[illegible] Gardens, Public Works and Health Departments, owing to the necessity of rendering more efficient and extended service in the City in connection with the cleaning of main sewers, Pawai Pumping Station, and Conservancy.

"The other important increases are: (1) about Rs. 1,87,000 on account of the full Sinking Fund and interest provision for the 35 lakhs Various Sanitary Works Loan and one half-year's interest on the loan of 34½ lakhs to be raised in the rains of 1891 for Tansa, the new Municipal Office, &c., having been included in the debt Statement; (2) about Rs. 20,000 under education; (3) Rs. 12,000 under hospitals for

the maintenance of the Leper Asylum at Matunga ; (4) Rs. 13,000 for increased rent of the office building ; and (5) Rs. 10,000 for election expenses.

"CLOSING BALANCE.

"The estimated closing balance is Rs. 1,22,130 or Rs. 22,130 above the minimum required by law as detailed below :—

Opening Balance	Rs.	4,30,000
Income	,,	59,09,675
	Rs.	63,39,675
Less—Expenditure	,,	62,17,545
Closing balance	Rs.	1,22,130"

Corporation and Standing Committee Establishment—Detailed Statement No. 3.

Resolved : "That the estimate of expenditure for the ... for the year 1891-92, be passed at Rs. 51,348."

(*The grant for the current year is Rs.* 51,508.)

Consideration of the following was postponed :—

...on from Mr. Ramchundra Mukundji, head clerk, ... Committee to consolidate his personal allowance ...er mensem with his salary of Rs. 100, to allow ... able to draw pension on the pay of Rs. 130, ...s. 100 only.

An application from peons of the Corporation Office asking for ...gher wages, was negatived.

Municip... mmissioner's Personal Office Establishment—Detailed Statement No. 4.

Resolved : "That the estimate of expenditure for this depa...ment for the year 1891-92, be passed at Rs. 52,332, as ... detailed statement No. 4, and schedule attached th...eto."

(*The grant for the current year is Rs.* 52,685.)

"That the Corporation be recommended to sanction the payment of a personal allowance of Rs. 20 per mensem, from 1891-92 and rising to Rs. 100 by annual increments, to Mr. Behramji Dorabji Banaji, head clerk. The first annual increment of the allowance to take effect from 1st March 1891, and to continue until the maximum of Rs. 300 per mensem, namely, Rs. 200 pay and Rs. 100 personal allowance, be reached.

"That the schedule of appointments already sanctioned by the Standing Committee, be modified, in accordance with the terms of Section 79 (2) of the Municipal Act."

General Office Establishment—Detailed Statement No. 5.

Resolved : "That this estimate be passed at Rs. 22,208, as per detailed statement No. 5 and schedule attached thereto."

(*The grant for the current year is Rs.* 22,328.)

Accounts and Expenditure, Audit Establishment—Detailed Statement No. 6.

Resolved : "That this estimate be passed at Rs. 55,788, as per detailed statement No. 6 and schedule attached thereto."

(*The grant for the current year is Rs.* 55,648.)

The increases are as under :—

Increments allowed to establishment with sanctioned limits as per schedule for 1890-91... ... ...
Conveyance allowance to the Pay Clerk in lieu of actual travelling expenses, as desired by the Corporation in their Resolution No. 1942, dated 5th June 1890 ... ...

Less—

Decreases in establishment, owing to personal allowances to the head correspondence clerk and receiving clerk not being required ... ... Rs.
On account of clothing allowed biennially... ,, 28

520 0 0

Net increase ... Rs. 1 0 0

Assessment and Collection Department—Detailed Statement No. 7.

Resolved : "That the total of the estimate for this branch for the year 1891-92, including Property and Wheel Tax Establishment, Town Duties and Tolls Collection, Licensing, Land Conveyance Establishment and Revenue and Refund Audit Establishment, be passed at Rs. 2,30,480, as per detailed statement No. 7 and schedule attached thereto."

(*The total grant for the current year is Rs.* 2,17,166.)

The increases are as follows :—

			Rs.
Increments allowed to establishment within sanctioned limits, as per schedule for 1890-91			810
Establishment sanctioned as per Corporation's Resolution No. 8015, dated 10th November 1890—			
Property and Wheel Tax Establishment.	Rs.	5,880	
Revenue and Refund Audit Office establishment	„	1,320	
			7,200
Furniture for Ward Offices			200
Town Duties Collection			4,200
Summons Fees			2,000
In the contingent grant of the licensing establishment	Rs.	120	
The contingent grant of the Refund Audit Office establishment	„	120	
			240
			14,650

[illegible] account of clothing which is [illegible]ed biennially—

[illegible]y and Wheel Tax Establishment ...	Rs.	1,048	
[illegible]g Establishment	„	168	
[illegible] and Refund Audit Office ...	„	120	
			1,336
		Net Increase...	Rs. 13,314

[illegible] schedule of appointments, framed under Section 79 [illegible] of the Municipal Act, already sanctioned by the Standing [illegible]committee, be modified, under Section 79 (2), to allow of [illegible] following additions to the said schedule :—

[illegible]roperty and Wheel Tax Establishment.

2	Assistant Superintendents	at Rs.	110	each...	Rs. 220
2	Do.	do. at	„ 90	„ ...	„ 180
					Rs. 400
C[illegible]veyance allowance for 3 Wards at Rs. 30 each					„ 90
					Rs. 490 per mensem
					or per annum Rs. 5,880

Revenue and Refund Audit Office Establishment.

1	Correspondence Clerk	Rs.	60
1	Clerk	„	30
1	Do.	„	20
			Rs. 110 per mensem
			or per annum Rs. 1,320
		Total...	Rs. 7,200

Fire Brigade—Detailed Statement No. 8.

Resolved : " That the schedule of appointments, framed under Section 79 of the Municipal Act, already sanctioned by the Standing Committee, be modified, to allow of the following alterations therein, under Section 79 (2) of the Act :—

Conveyance allowance to the Chief of the Fire Brigade	6[illegible]	0	0
One additional driver and groom, required for horses for another supplementary steamer ..	3[illegible]	0	0
Three tindals and six firemen for three additional fire escapes	1,440	[illegible]	
Rs,	2[illegible]		

" That the estimate of expenditure for the [illegible] 1891-92, be passed at Rs. 1,44,800, as per detailed [illegible] No. 8 and schedule attached thereto."

(*The grant for the current year is Rs.* 1,50,00[illegible]

Maintenance of Public Gardens—Det[illegible] Statement No. 9.

Resolved : " That the estimate of expend[illegible] the Gardens, be passed at Rs. 82,179, as per deta[illegible] statement No. 9 and schedule attached thereto.

" That the schedule of appointments, frame[illegible]der Section 79 of the Municipal Act, already sanctione[illegible] by the Standing Committee, be modified, under Sectio[illegible] 79 (2) of the Act, to allow the following additions to t[illegible] said schedule :—30 labourers employed in consequen[illegible] of increased area at Rs. 8 each per mensem, Rs. 2,880."

(*The grant for the current year is Rs.* 58,861.)

The increases are as follows :—

Additional establishment for the Victoria Gardens in consequence of increased area, 30 men at Rs. 8 per mensem = Rs. 240 per mensem ... ... or per annum	Rs. 2,880
For increments allowed to establishment within sanctioned limits as per schedule of 1890-91	,, 528
Brought forward...	Rs. 3,408

Carried forward...	Rs. 3,408
Feed of animals, sea-sand, contingencies and stores, red earth and manure and purchase of animals, Victoria Gardens	„ 560
Repairs to roads and glass house, Victoria Gardens ...	„ 3,000
Water-supply to Victoria Gardens (including that required for the extended area of 16 acres), Elphinstone Circle, Northbrook, and Bazar Gate Street Gardens ...	„ 16,650
	Rs. 23,618
Less	
Water-supply to Falkland Road Garden and Garden on the Flats...	„ 300
Net Increase.....	Rs. 23,318

BOMBAY, 26*th November* 1890.

[illegible]ting of the Standing Committee held this day, [illegible]resent :—

[illegible] HENRY MORLAND, KT., H.M.I.M., F.R.G.S., F.R.A.S., ASSOC. I.C.E., *Chairman.*

[illegible]. DHARAMSI, Esq., B.A., LL.B.; COWASJEE HORMUSJEE, Esq.; [illegible]BHAI FRAMJI, Esq., C.S.I.; THE HON'BLE MR. FAZULBHOY [illegible]KISONDAS NURROTUMDAS, Esq.; THE HON'BLE MR. JAVERI-[illegible]NKAR YAJNIK; KAIKHOSRO N. KABRAJI, Esq.; COLONEL [illegible]ETHER, R.E.

[illegible]RTH, Esq., C.S., Commissioner; the EXECUTIVE ENGINEER; [illegible]ECUTIVE ENGINEER, Drainage Works; the DEPUTY EXECUTIV[illegible]R, Water Works; the CHIEF ACCOUNTANT; and the SECRETARY.

The m[illegible]s of the meeting held on the 19th instant, were signe[illegible]

The sea[illegible] the Corporation was affixed to (1) 4 bonds [illegible] the 35 lakhs (Various Sanitary Works) loan of Rs. 5,000 each, Nos. 1951 to 1990, both inclusi[illegible]; (2) 1 bond of ditto of Rs. 2,000, No. 1991-94; (3) 2 b[illegible]s of ditto of Rs. 1,000 each, Nos. 1995 to 1998; (4) 2 b[illegible]nds of ditto of Rs. 500 each, Nos. 1999 and 2000; (5) 1 [illegible]tested duplicate debenture of the Drainage loan of [illegible]78 of Rs. 500, No. 1389; (6) 3 Consolidated debentures of the Drainage loan of 1878 of Rs. 5,000 each, Nos. 763-772, 773-782 and 3507-16; and (7) 1 ditto of Rs. 3,500, No. 783-89.

No. 8690.

It was agreed that deed of agreement between Mr. Jagmohandas Vandrawandas and the Corporation, securing to the Municipality the right to acquire at any future time, the set-back of his property, situated at Bhuleshwar Street, be returned to the Com-

No. 8691.

missioner, with a request that he will have inserted therein, that the rate to be paid for land to be so acquired, be the prevailing rate at the time of such acquisition.

No. 8692. *Resolved* : " That the following be referred to the Commissioner for favour of disposal, and that the applicant be informed accordingly :—Letter, dated 17th instant, from Messrs. Framji Jewa... Atmaram Narayen and others, regarding the w...ing Supari Baug Road."

Considered letter No. 17765, dated 18th insta... to the Secretary, as under :—

SIR,—With reference to Standing Committee's Res... No. 7192 of 22nd ultimo, I have the honour to say that Mr. ...nath Vithoba had addressed me on the same subject and ... informed him that I preferred to retain the line as laid ... reasons for this determination seem to me to be so ... have been acquired on each side of the temple prope... and it is scarcely possible to allow the latter to rem... into the street, or so to bend or bevel off the line of ... each side as to pass round it, as this would entail a fur... tion of property on the opposite side, where the line ... has been included in the street, and would alter g... worse, the alignment of the street itself.

2. Mr. Kashinath exaggerates the injury to the te... All that will be touched is two *otlas* attached to an ... or entrance way abutting on the street. The temp... great distance back from the street and will not be in...erfered with.—I have, &c., H. A. ACWORTH, Commissioner.

Proposed by Colonel Merewether, seconde... the Hon'ble Mr. Fazalbhoy Visram—

No. 8693. " That in reply to his letter, dated 14th ultimo, on the subject of the acquisition by the Municipality of ground situated in front of the temple of Shri Mahadev, Supari Baug Road, the Corporation be recommended to inform Mr. Kashinath Wittoba Mancojee, in terms of the Commissioner's letter No. 17765, dated 18th instant."

Carried.

No. 8694. *Resolved* : " That, as applied for by the Commissioner, in his memoranda Nos. 18274 and 18275, dated 24th instant, and No. 18408, dated 26th idem, sanction be given, under section 351 (2) of the Municipal Act, to the removal of the following structures built without permission :—

Name of Owner.	Where.
Hadji Rahimtulla Hadji Dawood	...Building at Parel Road.
Mr. Dooming Miranda ...	...No. 76, Lady Jamsetji Road.
,, Cowasjee Pallonjee ...	...Building at Memonwada Street."

Considered the following :—

Letter No. 5766, dated this day, to the Commissioner, as under :—

SIR,—I have the honour to return the 7 tenders received for the work of repairing the embankment for the Tulsi main between Mahim and Bandora.

2. This work forms part of that for which annual grants of Rs. 5,000 have been allotted. It is very important, however, that [illegible] of the embankment should be put into a safe condition at once, because it is exposed to the action of the tides, and an accident at this place would have very serious consequences.

3. It is impossible to estimate with anything like accuracy what quantity of stone will be required in this work, because the filling in places is below water, and it is not practicable to say how much stone may be swallowed in the bed of the bay. A reasonable allowance has been made for this in the estimated quantity.

[illegible] grants immediately available aggregate Rs. 7,850 I would recommend that work be done to this value, and as far as practicable, a transfer from savings on some other head, if necessary, an additional grant should be taken, so that the work may be proceeded with to completion without delay.

The lowest tender, that of Mr. Nasserwanji Dossabhoy, is a high one, Rs. 8-12 per 100 c. ft. This tenderer has not, it appears, hitherto done work for the Municipality, and no testimony as to his ability can therefore be submitted. The next lowest are those of the firm of Messrs. Framji and Jewanji, whose rate is Rs. [illegible]00 c. ft.

6. [illegible]ulation of the tenders is herewith forwarded.—I have, &c., RI[illegible]NZI WALTON, Executive Engineer.

Memorandum No. 18451, dated this day, as under :—

Forwarded to the Standing Committee for favor of sanction. The Commissioner recommends the tender of Messrs. Framji and Jewanji.—H. A. ACWORTH, Commissioner.

Proposed by Colonel Merewether, seconded by Dosabhai Framji, Esq.—

"That, as recommended by the Commissioner, in his memorandum No. 18451, dated this day, sanction be given to the acceptance of Messrs. Framji and Jewanji's tender for the work of repairing the embankment of the Tulsi water main between Mahim and Bandora at Rs. 10-8 per 100 cubic feet, the usual security being deposited."

No. 8695.

Amendment moved by Abdalla M. Dharamsi, Esq., seconded by Kaikhosro N. Kabraji, Esq.—

"That the lowest tender be accepted : provided the contractor deposits with the Municipality 25 per cent. of the total estimated amount of the contract."

On a division, the votes were *recorded* as under :—

	For	*Against.*	
Amendment	4	5	*Lost.*
Motion	5	1	*Carried.*

"*Resolved* : That, as applied for by the Commissioner, in his memorandum No. 18449, dated this day, sanction be given to the cutting off of water connections as per list submitted therewith."

No. 8696.

Resolved: "That, with reference to letter, dated 2nd October last, from the Rev. Father Pereira to the Corporation, complaining of the condition in which the roadway in front of his chapel in Ur... was left by the Drainage Department, Father Pereira be informed, in accordance with letter from the Executive Engineer, No. 6916, dated 18th instant, to the Commissioner, that the roadway has been placed in proper order, and that special instructions have been issued for its maintenance in such order."

No. 8697.

Resolved: "That, as applied for by the Commissioner in his letter No. 18328, dated 24th instant, sanction be given, under the terms of Section ... the Municipal Act, to the serving of a written notice on Saraswatibai, widow of the late Mr. Krishnajee R... requiring her to fill in with good earth the water-logged vacant ground belonging to her and situated at H... as the Acting Health Officer reports the water-logged ground a source of danger to the residents of the neighbourhood, owing to the water being contaminated by ...ter finding its way thereinto."

No. 8698.

Resolved : "That, as applied for by the Commissioner, in his letter No. 18282, dated ...th instant, sanction be given, under the terms of Section 172 (1) of the Municipal Act, to charging Halalkhor tax in respect of the following properties at the rates specified against each :—(1) the Apollo Hotel at Colaba Causeway, from 1st October 1889 to 30th September 1890, at Rs. 24-11-11 per mensem ; (2) Apollo Family Hotel at Colaba Causeway, from 1st November 1889 to 30th September 1890, at Rs. 6-15-7 per mensem ; it now being reported by the Commissioner, that the halalkhor service for the hotel has been performed by the proprietors themselves and not by the Municipal Health Department."

No. 8699.

Resolved : "That, as applied for by the Commissioner, in his letter No. 18293, dated 24th instant, sanction be given to the appropriation of Rs. 6,925, from the ordinary labour grant for road repairs, being the amount of savings which occurred in that grant between March and September last, to meet expenditure

No. 8700.

on the following roads which is urgently needed :—

A Ward	Colaba road	Rs.	2,000
	Other roads in A Ward, chiefly 3rd class roads	„	1,000
3rd Parel	Wada (adding ground)... ...	„	300
Kandewadi	(do.)... ...	„	75
Walkeshwar	(do.)... ...	„	150
[illegible]	... ...	„	200
[illegible]	Bridge Works	„	200
Clerical	Road Works	„	300
D[illegible]	foot-path and riding-path, &c., &c.	„	400
For [illegible]	npleting the foot-path on Pedder Road	„	300
War	Abdul Rahiman Street, Samuel Street and other streets, and B Ward between Abdul Rahiman Street and Frere Road...	„	2,000
	Total...	Rs.	6,925 "

[illegible] "That, as applied for by the Commissioner, and under the circumstances explained in his letter No. 18312, dated 24th instant, [illegible] given, under Section 69 (*e*) of the Municipal Act, to the contract for the work of erecting the [illegible] plant at Pawai, being varied, so as to permit the [illegible]nce period of the work being counted from 15th [illegible]0."

Resolved : That, as applied for by the Commissioner, in his memorandum No. 18191, dated 22nd instant, the Corporation be recommended to sanction the writing off of Rs. 152-6-0, being the difference between the book value and sale proceeds of four unserviceable presses, three of which belong to the Chief Accountant's Office and one to the Executive Engineer's Office."

No. 8702.

Considered the following :—

Letter No. 2484, dated 18th instant, to the Commissioner, as under :—

SIR,—With reference to the resolution of the late Town Council's No. 1144, dated the 13th August 1878, I have the honour to report that I have adjusted the stock accounts of the different departments of the Municipality for the financial year ending 31st March 1890, and to request that you will be good enough to obtain the requisite sanction to the writing off of Rs. 12,859-13-3, as loss by auction, &c., sale of unserviceable and other stores as per attached detailed statement, in addition to Rs. 10,047-4-1, already sanctioned by the Standing Committee and Corporation, from time to time, during the year in question.

2. The net result of the adjustment of the various items is as under :—

	Stock.	TOTAL.
	p.	Rs. a. p.
Surplus articles on hand		5,348 5 2
Dead stock, &c., charged to Budget and Loan grants and taken as surplus in the stock returns...		
Live stock charged to Budget grants, do. do. ...		
Profit on sale of drainage stores to contractors ...		49 1 7
Profits on sale of store to private parties from the Municipal stores		196 12 0
Profits on account of revised valuation, sale, &c., of the Water Works stores	4	125 15 0
	1,2	40

Deduct—

	Rs. a. p.	
Loss by auction sale of unserviceable stores	8,762 0 9	
Loss by sale of pipes, &c., to Drainage Contractors	1,099 2 2	
Loss by sale and depreciation, &c., of the Water Works stores	2,985 7 10	
Loss on account of articles broken, &c.	13 2 6	
For which sanction is now applied.	12,859 13 3	

Already sanctioned by the Standing Committee and the Corporation—

	Rs. a. p.		
Loss on account of 76 bullocks sent to pinjrapol	4,821 10 2		
Loss by death of 63 bullocks	3,997 13 7		
Loss on account of 10 bullocks destroyed ...	642 2 7		
Loss on account of 2 horses sent to Pinjrapol	585 9 9		
		10,047 4 1	
			22,907 1 4
Net Profit ...			1,00,943 14 3*

—I have, &c., SORABJI NAVAROJI COOPER, Chief Accountant.

				Rs. a. p.
*Water Works account as shown at page 43 of the Annual Report for 1889-90...				44,507 1 10
Municipal Fund	ditto	ditto	... ...	56,436 12 5
			Total ...	Rs. 1,00,943 14 3

...ails of loss incurred on account of sale by public auction, ...rviceable, perishable, dead and live stocks belonging to several ...e Municipality for the year 1889-90.

Articles.	Number or Quantity.	Perishable Stock.	Dead Stock.	TOTAL.
Municipal.		Rs. a. p.	Rs. a. p.	Rs. a. p.
× 1' 7"	11	67 8 0	.....	67 8 0
... ...	8	7 1 4	.....	7 1 4
...tering	1	.....	291 6 2	291 6 2
...team-rollers	2	.....	37 12 9	37 12 9
... ...	2	.....	4 2 0	4 2 0
...g, boxes	1	.....	14 0 10	14 0 10
...ce, iron	2	.....	2 12 8	2 12 8
... ...	4	.....	7 7 8	7 7 8
... ...	2	.....	343 10 8	343 10 8
... ...	1	.....	0 3 2	0 3 2
... ...	5	.....	8 8 2	8 8 2
...plete	3	.....	19 5 3	19 5 3
... ...	10	.....	1,188 7 2	1,188 7 2
Total ...		74 9 4	1,917 12 6	1,992 5 10
...er's Department.				
...tor	1	.....	13 6 0	13 6 0
...presses	2	.....	98 4 3	98 4 3
Total ...		.....	111 10 3	111 10 3
... Department.				
... ...	1	2 2 2	.....	2 2 2
... ...	1	11 11 5	.....	11 11 5
... ...	1	146 11 0	.....	146 11 0
Do. ...reak	1	139 3 0	.....	139 3 0
Hose, su... ...blings	1	58 10 5	.....	58 10 5
New P. T... ... delivery hose with	16	624 15 0	.....	624 15 0
G. M. couplin...				
Total ...		983 5 0	.....	983 5 0
Market and Sl... ... Houses.				
Benches, wooden, Fi... Mutton Market...	400	940 9 10	.....	940 9 10
Do. wooden au... for Beef and Mutton Market	4	43 0 9	.....	43 0 9
Chairs, blackwood, with arms	2	.....	6 3 6	6 3 6
Ladder, wooden steps	1	.....	6 10 8	6 10 8
Lamps, hurricane	2	.....	6 14 9	6 14 9
Lamp, large	1	.....	2 8 0	2 8 0
Troughs, iron, feeding	3	30 6 9	.....	30 6 9
Table, teakwood, common	1	.....	6 0 0	6 0 0
Weights, lead	2	5 4 0	.....	5 4 0
Total ...		1,019 5 4	28 4 11	1,047 10 3
Public Health Department.				
Bar, crow, iron	1	1 13 4	.....	1 13 4
Mill stones, hand	2	8 14 7	.....	8 14 7
Saw, hand, Europe	1	2 1 0	.....	2 1 0
Bench, junglewood	1	.....	2 15 4	2 15 4
Bin, refuse, iron	1	.....	28 0 0	28 0 0
Bins, dust refuse, wooden	26	.....	791 5 9	791 5 9
Chairs, blackwood	4	.....	9 6 4	9 6 4
Harnesses, horse	5	.....	270 8 0	270 8 0
Lamps, hurricane	38	.....	95 3 0	95 3 0
Plates, brass, for biggaries	19	.....	3 2 6	3 2 6
Total ...		12 12 11	1,200 8 11	1,213 5 10
Carried over ...		2,090 0 7	3,258 4 7	5,348 5 2

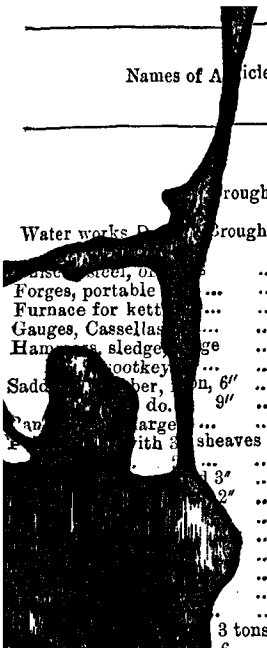
Names of Articles.	Number or Quantity.	Perishable Stock.	Dead Stock.	Total.
		Rs. a. p.	Rs. a. p.	Rs. a. p.
Brought forward ...		2,090 0 7	3,258	5,348 5 2
Municipal Workshops.				
Band saws...	2	29 2 0	.....	
Saws, webb	6	49 1 7	.....	49 1 7
Safe, iron	1	.....	196 12	196 12 0
Rope, Manilla	1 lot.	125 15 0	.....	125 15 0
Total ...		204 2 7	196 12	40
Town Duty Department (Port Trust).				
Chair, small	1	.....	2 1	
Desk, writing, teakwood	1	.....	19 13	
Copper basins, large	3	.....	16 8	
Do. funnels	3	.....	1 1	
Galvanized buckets	3	2 12 0	.....	
Copper measures, one gallon	3	.....	3	
Measure glasses...	3	.....		
Total ...		2 12 0	83	
Tobacco Duty Department.				
Padlocks	8	9 10 0	.....	
Do.	3	4 4 0	.....	
Scale-boards, wooden	2	.....	11 1	
Padlocks	2	0 11 0	.....	0
Padlock	1	0 12 0	.....	0
Lanterns...	2	.....	1	6 0
Hammer...	1	0 9 0	.....	9 0
Chisel	1	0 5 0	.....	0 5 0
Minimum scale...	1	.....	5 0 0	5 0 0
Total ...		16 3 0	1 2 0	34 5 0
Vaccination Department.				
Thermometer	1	.....	6 0 0	6 0 0
Victoria and other Public Gardens.				
Balance, spring	1	.....	20 0 0	20 0 0
Cart, watering	1	.....	18 0 0	18 0 0
Total ...		.....	38 0 0	38 0 0
Tansa Water Works.				
Anvil	1	20 7 2	.....	20 7 2
Blocks, iron, single sheave	2	9 9 2	.....	9 9 2
Lamps, hurricane	3	.....	7 7 0	7 7 0
Tent, hill, one, and dressing room, one ...	2	.....	261 7 2	261 7 2
Total ...		30 0 4	268 14 2	298 14 6
Carried over ...		2,343 2 6	3,869 11 2	6,212 13 8

Names of Articles.	Number or Quantity.	Perishable Stock.	Dead Stock.	Total.
		Rs. a. p.	Rs. a. p.	Rs. a. p.
Brought forward ...		2,343 2 6	3,869 11 2	6,212 13 8
...age Works.				
...horns	5,617	5 15 5	.....	5 15 5
Lamphole frame... l covers... ...	59	146 11 9	.....	146 11 9
Pipes, 9″ stoneware 2′	5,460	217 3 6	.....	217 3 6
Do. stoneware ...tion, 9″×9″	10	1 12 6	.....	1 12 6
Do. ...d, stoneware, quadrant and segment, ...	877	12 9 10	.....	12 9 10
Do. ...p, stoneware, 6″ × 6″... ...	977	12 6 10	.....	12 6 10
Do. ...lo. 6″ × 6″ × 9″ ...	83	0 11 4	.....	0 11 4
Do. ...do. 6″ × 4″ single...	4,925	14 14 2	.....	14 14 2
Do. ...do. 6″ × 4″ × 1″ ...	70	8 2 11	.....	8 2 11
...tone...	5,965	55 10 7	.....	55 10 7
... ...	3,031	3 7 7	.....	3 7 7
... ...	1,255	8 3 3	.....	8 3 3
... ...	1,040	6 9 2	.....	6 9 2
...″	86	0 0 6	.....	0 0 6
... ...	96	52 3 8	.....	52 3 8
... ...	991	0 0 5	.....	0 0 5
...s	373	5 1 9	.....	5 1 9
...on pieces	261	4 12 7	.....	4 12 7
...kets	2,177	4 0 8	.....	4 0 8
...es	1,766	59 5 5	.....	59 5 5
... tubes...	62	22 2 10	.....	22 2 10
2	9	0 4 4	.....	0 4 4
3	31	1 12 3	.....	1 12 3
2 feet	31	0 4 2	.....	0 4 2
9″ pipes	2,612	454 10 7	.....	454 10 7
Zinc ang... ...and left ...	9	0 0 2	.....	0 0 2
Total ...	...	1,099 2 2	.....	1,099 2 2
General ...ock.				
Brackets for gas lamp...	Lot.	84 2 5	.....	84 2 5
Ferrules for boiler-tu...	„	3 2 10	.....	3 2 10
Funnels, tin	„	11 3 2	.....	11 3 2
Powrahas and drain-s...pers	„	8 3 10	.....	8 3 10
Iron, angle, and T	„	257 3 2	.....	257 3 2
Do. bar...	„	150 7 4	.....	150 7 4
Do. hoop	„	12 6 1	.....	12 6 1
Do. and steel wire	„	6 13 8	.....	6 13 8
Lamps, hurricane	„	3 6 1	.....	3 6 1
Locks, brass, for boxes	„	0 10 7	.....	0 10 7
Do. carriage, iron	„	0 15 6	.....	0 15 6
Do. pad. boxes, iron	„	1 2 5	.....	1 2 5
Measures, fluid	„	10 3 2	.....	10 3 2
Nipples for key-holes...	„	3 13 0	.....	3 13 0
Pan, dust	„	1 3 6	.....	1 3 6
Pipes, straight, earthen, 9″	„	346 5 4	.....	346 5 4
Rollers, wooden, iron bound	„	5 8 9	.....	5 8 9
Scales, wooden, with weights	„	209 5 7	.....	209 5 7
Shellac	„	0 0 10	.....	0 0 10
Stamp, steel	„	5 10 4	.....	5 10 4
Timber, teakwood	„	129 0 2	.....	129 0 2
Tools, mortising	„	60 10 9	.....	60 10 9
Twine, country...	„	0 0 1	.....	0 0 1
Total ...		1,311 10 7	.....	1,311 10 7
Carried over ...		4,753 15 3	3,869 11 2	8,623 10 5

Names of Articles.	Number or Quantity.	Perishable Stock.	Durable Stock.	Total.
		Rs. a. p.	Rs. a. p.	Rs. a. p.
Brought forward ...		4,753 15 3	3,869 11 2	8,623 10 5
Water Works Department.				
Caps, spindle C. I.	160	22 7 7	.....	22 7 7
Casting, centre, C. I., 3″	23	15 0 9	.....	15 0 9
Collars, C. I., 3″	169	7 5 6	.....	7 5 6
Do. 10″	1	2 6 1	.....	2 6 1
Pipes, double flange, 3″	83	325 11 1	.....	325 11 1
Do. flange and spigot, 2″	5	5 8 0	.....	5 8 0
Plug, cast-iron...	782	71 12 0	.....	71 12 0
Tap, hydrant, C. I.	73	255 15 0	.....	255 15 0
Wheels, C. I., for hand-truck	2	4 1 7	.....	4 1 7
Brass, tube, ¼″...	5	0 0 4	.....	0 0 4
Ferrules, brass, ¼″	63	3 14 9	.....	3 14 9
Do. do. ⅜″	70	8 8 9	.....	8 8 9
Do. do. ½″	54	11 9 10	.....	11 9 10
Do. do. 1″	111	36 10 11	.....	36 10 11
Do. do. 1¼″	19	8 14 7	.....	8 14 7
Do. do. 1½″	7	2 10 2	.....	2 10 2
Do. do. 2″	7	4 13 6	.....	4 13 6
Gland, hydrant, C. I.	100	77 7 11	.....	77 7 11
Spindle, sluice, brass, 5″	2	59 12 2	.....	59 12 2
Do. do. 8″	8	137 0 8	.....	137 0 8
Do. do. 14″	1	37 6 1	.....	37 6 1
Do. do. 24″	4	151 8 0	.....	151 8 0
Pipe, galvanised, coupling ¾″	315 ft.	7 15 10	.....	7 15 10
Do. do. 2″	11 ft.	0 13 2	.....	0 13 2
Plugs, W. I., 2″	3	4 4 0	.....	4 4 0
Bolt and nuts, iron, large	2-3-10½	5 14 6	.....	5 14 6
Tin, block	3-1-9½	6 1 11	.....	6 1 11
Tin sheet, block	70 ft.	2 1 4	.....	2 1 4
Drums and worms, 5″	4	2 0 0	.....	2 0 0
Chunam, fine	824¾ c. ft.	3 10 5	.....	3 10 5
Coal, pit, smithy	12 tons.	2 0 0	.....	2 0 0
Do. Cardiff	61 „	16 0 0	.....	16 0 0
Do. Davidson	12 „	3 0 0	.....	3 0 0
Ladder, bamboo	1	0 14 0	.....	0 14 0
Pots, flower, small	36	0 13 0	.....	0 13 0
Stones, rough-dressed, all faces	20 c. ft.	6 1 7	.....	6 1 7
Do. paving medium-dressed	280 „	0 0 1	.....	0 0 1
Teakwood rafters, 3″ diameter	640 r. ft.	0 0 1	.....	0 0 1
Ben teakwood boards, 1st class	75 c. ft.	7 8 0	.....	7 8 0
Do. scantling do.	22¼ „	0 14 3	.....	0 14 3
Teakwood scantling, Moulmein, 1st class...	596¾ „	21 0 7	.....	21 0 7
Do. planks, Moulmein, do. ...	4·54 „	0 8 8	.....	0 8 8
Wicks, cotton, for Kerosine lamp	35 yds.	0 12 10	.....	0 12 10
Files, flat, smooth, 14″	21	0 2 5	.....	0 2 5
Do. small	125	17 8 2	.....	17 8 2
Hammers, sledge, small	6	3 14 4	.....	3 14 4
Do. fitter's steel	6	7 0 5	.....	7 0 5
Spanner, screw, monkey wrench, 12″ ...	13	67 8 0	.....	67 8 0
Screw drivers	29	2 0 7	.....	2 0 7
Tongs, iron, for gas pipes	33	6 3 0	.....	6 3 0
Vice, hand	12	1 8 0	.....	1 8 0
Anvils, smith's...	2	.....	2 10 11	2 10 11
Apparatus, drilling	4	.....	281 4 0	281 4 0
Augers, spiral	9	.....	0 6 9	0 6 9
Bars, sounding, iron	34	.....	2 5 9	2 5 9
Bars, crow, iron, forked	4	.....	1 2 1	1 2 11
Do. do. do.	15	.....	0 11 8	0 11 8
Do. do. do.	4	.....	0 11 1	0 11 1
Beater, C. I.	7	.....	0 5 1	0 5 1
Bed forge, C. I.	1	.....	1 4 9	1 4 9
Water Works Dept.—Carried over ...		1,451 12 5	290 14 11	1,742 11 4
Carried over ...		4,753 15 3	3,869 11 2	8,623 10 5

Names of Articles.	Number or Quantity.	Perishable Stock.	Dead Stock.	TOTAL.
		Rs. a. p.	Rs. a. p.	Rs. a. p.
...ought forward ...		4,753 15 3	3,869 11 2	8,623 10 5
Water Works Dep...ought forward ...		1,451 12 5	290 14 11	1,742 11 4
... ...	2	... .	2 2 2	2 2 2
Block, swedge, C. ...ith stand	1	. .....	2 6 10	2 6 10
Benches, vice, teak ...d	2	.....	0 5 2	0 5 2
Bench, teakwood, w...arms...	1	... .	0 3 11	0 3 11
Do. do. w...ut arms	1	.....	0 2 7	0 2 7
Brace ...bet	5	.....	16 5 3	16 5 3
Canso... Bycl...	8	.....	1 2 0	1 2 0
Cart, ...arge...rolly	1	.....	6 4 0	6 4 0
Do. ...nnic...	1	.....	7 0 8	7 0 8
T...	3	.....	11 3 8	11 3 8
Cha...od, w...h arms	12	.....	1 3 6	1 3 6
... ...	464	.....	19 1 0	19 1 0
... ...	1	.....	1 12 11	1 12 11
... ...	4	.....	0 5 9	0 5 9
... ...	9	.....	4 11 7	4 11 7
... ...	9	.....	5 14 6	5 14 6
... ...	9	.....	7 1 5	7 1 5
... ...	2	.....	1 13 5	1 13 5
... ...	2	.....	2 1 7	2 1 7
... ...	2	.....	2 10 0	2 10 0
... ...	1	.....	0 8 4	0 8 4
Forg...	1	.....	6 6 5	6 6 5
Furna...	5	.....	11 10 4	11 10 4
Gauge...	8	.....	5 6 0	5 6 0
Hammer...	3	.....	1 5 6	1 5 6
Do.	20	.....	3 15 8	3 15 8
Hooks, packi...	23	.....	1 7 7	1 7 7
Hose, copper, ...	2	.....	1 4 3	1 4 3
Do. canvas, 3″, wi...ng	600′	.....	4 12 10	4 12 10
Do. suction, India rubber wired	16	.....	5 0 0	5 0 0
Kettles with handles	3	.....	8 11 0	8 11 0
Ladder, teakwood	1	.....	0 2 7	0 2 7
Ladorle Plumber, iron, 12	26	.....	9 12 0	9 12 0
Do. 6	40	.....	7 14 7	7 14 7
Do.	40	.....	3 13 5	3 13 5
Machine, hand, drilling	1	.....	8 14 7	8 14 7
Measure, fluid tin, 1 gallon	1	.....	0 2 2	0 2 2
Do. 5″	1	.....	0 4 4	0 4 4
Do. copper 5″	1	.....	1 1 1	1 1 1
Monkey, C. I. (pipe-braker)	1	.....	0 11 11	0 11 11
Pipe cutters	11	.....	9 4 6	9 4 6
Pincers, carpenter's	42	.....	3 6 9	3 6 9
Pans, mortar, large	1	.....	1 1 6	1 1 6
Pulleys, block, 4″, double sheaves... ...	2	.....	6 2 4	6 2 4
Do. 6″ do.	2	.....	9 9 7	9 9 7
Do. small	4	.....	15 12 0	15 12 0
Pump, hand	2	.....	5 1 11	5 1 11
Punches, double washers	12	.....	13 12 1	13 12 1
Rymers, steel, ½″ gas, road	18	.....	4 8 0	4 8 0
Do. ¾″ do.	29	.....	10 14 0	10 14 0
Do. ¾″ do.	10	.....	2 8 0	2 8 0
Do. 1″ do.	39	.....	19 8 0	19 8 0
Do. 1¼″ do.	2	.....	1 4 0	1 4 0
Do. 1½″ do.	5	.....	3 12 0	3 12 0
Do. 2″ do.	4	.....	3 0 0	3 0 0
Saws, hand, Europe, 30″	1	.....	3 0 7	3 0 7
Do. small	4	.....	4 1 6	4 1 6
Scale, hand, copper, 6″	1	.....	1 4 7	1 4 7
Do. beam with chain	1	.....	4 13 9	4 13 9
Water Works Dept.—Carried over ...		1,451 12 5	591 0 6	2,042 12 11
Carried over ...		4,753 15 3	3,869 11 2	8,623 10 5

Names of Articles.	Number or Quantity.	Perishable Stock.	Durable Stock.	Total.
		Rs. a. p.	Rs. a. p.	Rs. a. p.
Brought forward ...		4,753 15 3	3,869 11 2	8,623 10 5
Water Works Dept.—Brought forward ...		1,451 12 5	591	2 11
Stone, grinding, with W. I. trough... ...	1	.....	3 0	3 2 0
Screw, Jack, lifting 8 tons	3	.....	31 5	31 9 5
Shear legs, wooden	4	.....	16 0	16 14 0
Do. gas pipes, three legs	2	.....	12 4	12 15 4
Cupboard, teakwood, pigeon-hole	1	.....	9 0	9 0
Spanners, screw	37	.....	19 6	19 6
Do. nut, iron	38	.....	1 1	1 1
Spirit level	2	.....	0 9	0 9
Stand for gindy	1	.....	0 2	0 2
Stock for dies of sizes	12	.....	4 8 9	4 8 9
Swedges, smith's, iron...	47	.....	3 0	3 0
Table, teakwood, with shelf	1	.....		
Do. do. with black cloth	1	.....		
Do. common	2	.....		
Do. camp, blackwood, piece	1	.....		
Do. dealwood...	1	.....		
Tap, steel, gas, thread, $\frac{3}{8}$"	10	.....		
Do. $\frac{1}{2}$"	15	.....		
Do. $\frac{3}{4}$"	26	.....	1	
Do. 1"	27	.....	2	
Do. 1$\frac{1}{4}$"	4	.....		0
Do. 1$\frac{1}{2}$"	6	.....		0
Do. 2"	5	.....		4 0
Tap and dies, $\frac{1}{4}$" to 1$\frac{1}{4}$", set with works ...	1	.....		6 2
Tanks, W. I., 2$\frac{1}{2}$" square	2	.....		6 7 8
Tickets, brass	1317	.....	1	151 13 6
Tongs, smith's, iron	29	.....		4 4 11
Trough, water, C. I.	3	.....	4	4 10 4
Testing machine for 14" pipe	1	.....	62 7 4	62 7 4
Do. for 24" "	2	.....	282 6 6	282 6 6
Do. cocks	1	.....	11 13 9	11 13 9
Vices, pipe, portable	2	.....	3 2 8	3 2 8
Do. smith	3	.....	2 15 7	2 15 7
Do. meters	2	.....	6 2 1	6 2 1
Western patent block, 3-tons	3	.....	21 1 11	21 1 11
Do. do. 5-tons	2	.....	25 9 7	25 9 7
Wrenches, tap	5	.....	0 10 3	0 10 3
Weighing-bridge	1	.....	9 8 0	9 8 0
Table, writing, with drawers	1	.....	2 1 10	2 1 10
Chairs, blackwood, with arms	6	.....	0 10 3	0 10 3
Do. easy, cane	1	.....	0 14 5	0 14 5
Do. do. teakwood	1	.....	0 8 8	0 8 8
Sofa, blackwood	1	.....	1 12 10	1 12 10
Tables, dressing, teakwood	2	.....	0 15 2	0 15 2
Dressing glasses	2	.....	0 10 8	0 10 8
Table, washing, blackwood, complete ...	1	.....	0 10 7	0 10 7
Do. teakwood	1	.....	0 7 7	0 7 7
Chest-drawers, "	1	.....	1 14 5	1 14 5
Anvil, smith's	1	.....	0 11 8	0 11 8
Axes, country	2	.....	0 1 4	0 1 4
Do. English	4	.....	0 5 9	0 5 9
Bars, crow, iron, forked	3	.....	0 14 4	0 14 4
Do. do.	56	.....	1 12 4	1 12 4
Beaters, wooden	4	.....	0 5 2	0 5 2
Do. C. I.	2	.....	0 1 5	0 1 5
Chairs, iron, $\frac{3}{8}$" (6 pieces)	233	.....	0 14 8	0 14 8
Do. $\frac{1}{4}$" (4 ")	170	.....	0 10 10	0 10 10
Water Works Dept.—Carried over ...		1,451 12 5	1,392 5 8	2,844 2 1
Carried over ...		4,753 15 3	3,869 11 2	8,623 10 5



Names of Articles.	Number or Quantity.	Perishable Stock.	Dead Stock.	Total.
		Rs. a. p.	Rs. a. p.	Rs. a. p.
...rought forward ...		4,753 15 3	3,869 11 2	8,623 10 5
Water works ...rought forward ...		1,451 12 5	1,392 5 8	2,844 2 1
...steel, ...	139	.....	3 15 2	3 15 2
Forges, portable	2	.....	6 6 5	6 6 5
Furnace for kett...	1	.....	3 9 0	3 9 0
Gauges, Cassellas...	6	.....	8 10 3	8 10 3
Ham...s, sledge...ge	24	.....	6 15 2	6 15 2
...ootkey	2	.....	0 9 2	0 9 2
Sadd...ber, ...n, 6″	5	.....	0 15 0	0 15 0
do. 9″	1	.....	0 4 0	0 4 0
Pa...arge	2	.....	0 5 4	0 5 4
...ith ...sheaves	1	.....	1 11 8	1 11 8
... ...	1	.....	1 4 0	1 4 0
...3″	1	.....	1 14 9	1 14 9
...2″	1	.....	1 5 6	1 5 6
... ...	1	.....	4 3 6	4 3 6
... ...	1	.....	4 13 9	4 13 9
... ...	1	.....	6 7 8	6 7 8
... ...	16	.....	1 11 5	1 11 5
... ...	18	.....	6 3 5	6 3 5
... ...	1	.....	0 0 10	0 0 10
...3 tons	3	.....	21 1 11	21 1 11
...6 „	1	.....	12 12 10	12 12 10
...6 „	2	.....	38 6 5	38 6 5
Box...	2	.....	2 6 0	2 6 0
Bench...	5	.....	0 11 5	0 11 5
Table, ...	3	.....	1 6 10	1 6 10
Sofa, black...ed	1	.....	0 11 5	0 11 5
Tables, camp, ...	1	.....	0 10 8	0 10 8
Cots, teakwood	2	.....	0 15 2	0 15 2
Do. complete, with pi...ws, &c.	2	.....	2 6 0	2 6 0
Stands, teakwood, for gi...lies	2	.....	0 2 3	0 2 3
Chairs, do. with a...ns, cane-seat ...	7	.....	0 12 0	0 12 0
Do. do. do. ... wooden seat...	6	.....	0 6 10	0 6 10
Pontoons	2	.....	30 12 1	30 12 1
Boats	2	.....	72 0 0	72 0 0
Lathe, small, for drilli...vots	1	.....	1 9 7	1 9 7
Do. do. turning pivots	1	.....	2 11 2	2 11 2
Screw plate, large	1	.....	1 1 3	1 1 3
Do. do. small	1	.....	0 9 0	0 9 0
Lathe for wrapping spring	1	.....	1 9 7	1 9 7
Drill machine, small...	1	.....	0 2 2	0 2 2
Spirit lamp	1	.....	0 10 3	0 10 3
Punch box	1	.....	0 9 0	0 9 0
Vice, table	1	.....	1 1 3	1 1 3
Vices, hand	2	.....	0 5 1	0 5 1
Pincers...	2	.....	0 5 1	0 5 1
Eye-glass	1	.....	0 0 7	0 0 7
Mallet	1	.....	0 0 9	0 0 9
Screw drivers, small, steel	2	.....	0 3 10	0 3 10
Nippers, steel	2	.....	0 3 0	0 3 0
Steel stands, with holes	2	.....	0 4 6	0 4 6
Stone, polish, small	1	.....	0 6 0	0 6 0
Chisels, small	2	.....	0 0 9	0 0 9
Bows, horn	4	.....	0 6 0	0 6 0
Gravers, steel	4	.....	0 3 0	0 3 0
Testing machine, 42″ pipes	1	.....	605 11 8	605 11 8
Chair, blackwood, with arms	1	.....	0 10 5	0 10 5
Meters, Siemen's	4	.....	89 7 3	89 7 3
Stand pipe sluices, 3″...	12	436 13 9	.....	436 13 9
Total ...		1,888 10 2	2,347 8 8	4,236 2 10
GRAND TOTAL Rs.		6,642 9 5	6,217 3 10	12,859 13 3

Memorandum No. 17914, dated 19th instant, as under :—

Forwarded to the Standing Committee and the Corporation for favour of sanction.—H. A. ACWORTH, Commissioner.

Resolved : "That, as applied for by the Commissioner, in his memorandum No. 17914, dated 19th instant, the Corporation be recommended to sanction the writing off of Rs. 12,859-13-3, being the difference between the book value and sale proceeds of unserviceable and other stores belonging to the several departments of the Municipality as per statement submitted herewith.

No. 8703.

"That, in future statements, the book value and actual proceeds be shown as far as possible against each item.

Read letter No. 17828, dated 18th instant, to the Secretary, as under :—

SIR,—I have the honour to report, for the information of the Standing Committee and the Corporation, that the total expenditure sanctioned by the Corporation, from time to time, on account of the Municipal building is Rs. 15,00,789-6-6, as detailed below :

	Rs.		
Estimated cost of the building	9,76,[illegible]	0	0
Estimated cost of extension of a wing	9[illegible]	0	0
Cost of 6,000 square yards already acquired ...	9[illegible],000	0	0
Cost of 600 square yards to be acquired	2[illegible],000	0	0
Estimated cost of establishment for 3½ years at Rs. 673 per mensem	[illegible],266	0	0
Architect's fees at 6½ per cent. on Rs. 9,86,009 (the cost of building)	[illegible]090	9	4
Printing, stationery and hoarding, &c.	2,750	0	0
Professional or law charges	1,500	0	0
Sundry charges	1,729	3	2
Fire service, including water tanks	47,874	4	0
Water supply do. do.	19,632	14	0
Sewage drainage with fittings	32,706	2	0
Surface drainage	3,636	13	0
Hydraulic passenger lift, including water-tanks ...	20,521	15	0
Engine house, steam pump, boiler, &c., in connection with fire service and hydraulic lift ...	8,597	8	0
Garden compound wall with iron railing and gates, masonry tank and fountain	21,457	8	0
Furniture, including racks for records	1,01,811	2	0
Electric lighting, including engine dynamo, &c....	43,606	8	0
Establishment charges, &c.	2,600	0	0
Rs.	15,00,789	6	6

To this sum must be added Rs. 4,927-3-7, being the amount of fees due to Mr. Stevens at 1½ per cent for preparing the estimates amounting to Rs. 3,28,481-12-0 forwarded to the Standing Committee under this office No. 1431, dated 7th ultimo, and Rs. 14,992-3-8, being the amount of fees at 5 per cent. on the estimated cost of the additional works amounting to Rs. 2,99,844-10 (sanctioned by the Corporation in their resolution No. 8210, dated 14th instant) for preparing requisite designs, drawings, specifications, duplicate working and detailed drawings, instruction, general supervision and superintendence of work and examining and passing accounts. These fees are calculated at the rate approved by the Corporation in their Resolution No. 6583, dated 30th January 1890.

Thus it will be seen that the total expenditure amounts to 20,[illegible]8-13-9. The total amount of funds invested for the new [illegible]pal building is Rs.7,00,000, and the balance, *viz.* Rs. 8,20,708-13-9, [illegible]eight lakhs, have been entered in the Budget for 1891-92 in the [illegible] loans to be raised next year.

[illegible]ens has applied for the payment of Rs. 4,927-3-7, being [illegible]fees due to him for work already done, I request the [illegible]ittee to recommend the Corporation to sanction the [illegible]his sum from the Municipal Building Investment Fund, [illegible]dvise that I may be authorised to pay the amount to Mr. [illegible]nticipation of sanction from Surplus Cash Balance.—[illegible]. A. ACWORTH, Commissioner.

Resolved:—"That letter No. 17828, dated 18th instant, No. 8704. from the Commissioner, to the Secretary, [illegible]e forwarded to the Corporation with the following recommendations:—(1) Sanction to the payment of Rs. 4,927[illegible]7, to Mr. Stevens, being the amount of fees due to him f[illegible]work already done in preparing the estimates of additiona[illegible]works, amounting to Rs. 3,28,481-12-0, to the debit of surplus cash balances; (2) to the employment of Mr. Stevens for the purposes mentioned by the Commissioner, in his letter, in the carrying out of the additional works, on the understanding that Mr. Stevens' commission thereon will amount to Rs. 14,992-3-8, that being 5 per cent. on the estimated cost of the additional works, amounting to Rs. 2,99,844-10-0, as sanctioned by the Corporation, in their Resolutions No. 8210, dated 14th November 1890, and No. 6523, dated 30th January last.

The Committee express the opinion that it would have been more convenient had these further charges on account of the work to be done for the new building, been submitted to the Corporation at their meeting on 14th instant.

Read the following :—

BOMBAY, 22*nd November* 1890.

TO THE MUNICIPAL SECRETARY.

SIR,—The Sub-Committee, appointed by the Standing Committee at their meeting of 5th June 1889 to enquire into and report on the proposal for the taking up from Government of the whole of the triangular piece of ground immediately to the south of the Crawford Market, have had several meetings.

The members of the Sub-Committee agreed that the Crawford Markets required to be extended, and that the only way of doing so was by acquiring the lands in question.

They also concurred in the proposal to place the head-quarters of the Fire Brigade on this ground.

They thereupon requested the Municipal Commissioner to estimate the cost and probable return of the market extension or shops, so that the financial aspect of the question might be considered.

This the Commissioner has done fully in his letter to the Municipal Secretary, dated 23rd July, showing a probable return of 7 or 8 per cent. on the cost of land and buildings, including the rental for the shops and market extension, and the Sub-Committee see no reason to doubt this estimate. The expenditure for the Fire Brigade station is of course a separate matter.

The Corporation has since approved the general scheme for the housing of the Fire Brigade, including the placing of the head-quarters at this point.

The remaining members of the Sub-Committee now recommend the Standing Committee to take immediate steps to acquire the whole of the land in question.

E. B. CARROLL.
FAZULBHOY MISRAM.

No. 8705. *Resolved*: "That the report of the Sub-Committee, appointed by the Standing Committee, on 5th June 1889, to enquire into and report on the proposal for the taking up, from Government, of the whole of the triangular piece of ground immediately to the south of the Crawford Markets, be approved and adopted, and that the report be forwarded to the Corporation with the recommendation that the ground be acquired from Government, at an estimated cost of Rs. 4,65,000, the cost to be debited to loan charges.

"That, as the Corporation have already accepted the proposal that the head-quarters of the Fire Brigade should be accommodated here, and practically sanctioned the purchase of 3,000 square yards of land from Government at the southern end of the plot in question, the Commissioner be asked to submit his proposals for the financial provision

necessary to complete the scheme by the purchase of the remaining land and buildings and the erection of the proposed shops &c."

Read the following :—

Letter No. D 6980, dated 20th instant, to the Commissioner, as under :—

Sir,—With reference to your memorandum No. 17047, dated the 17th instant, I have the honour to state that the pumps at the Love Grove station do not at present work up to the guaranteed contract capacity.

2. The full capacity of the four pairs of pumps, as guaranteed in contract with the makers, was 164 H. P. or 3,264 cubic feet, 26'-6" high per minute, whereas from the diagrams taken on Monday last, the 15th instant, the actual present average capacity is found to be 114·49, or 2,281 cubic feet raised 26'-6" high per minute.

The pumps at present are able to keep the sewage down to a height of 3'-6" in the sumps, but, should it be found that they are not able to keep the sewage under control during the six months, the question of introducing another class of pumps will have to be seriously considered.—I have, &c., RIENZI CROTO, Executive Engineer.

Memorandum No. 18272, dated 24th idem, as under :—

Copy forwarded to the Municipal Secretary for information with reference to the resolution of the Standing Committee, No. 5969, dated 24th September last.—H. A. ACWORTH, Commissioner.

Resolved "That copy of report on the pumps of the Love Grove Pumping station, received under Commissioner's letter No. 18272, dated 24th instant be forwarded to the Sub-committee appointed to enquire into and report on the past and present condition of the station."

No. 8706.

Read letter No. 18407, dated 25th instant, from the Commissioner, to the Secretary, as under :—

Sir,—In reference to Resolution No. 8566, of 20th instant, of the Municipal Corporation, in which the principle of raising a loan of 5½ lakhs, to carry out my proposals for the housing of the Fire Brigade and its stock, was approved, I have the honour to request formal sanction to my addressing Government with a view to a loan of that amount being raised in 1891-92, bearing interest at 5 per cent., and repayable in 20 years. I have included in that part of the draft budget, which deals with the Fire Brigade, a sum of Rs. 31,512 on the expenditure side, to provide for interest and sinking fund, which sum is the utmost that will be required for those purposes during the year in question. The full annual instalment for interest and sinking fund will be in

future years Rs. 44,200, which can be met annually out of the proceeds of the tax levied under section 140 (c) of the Municipal Act, for the maintenance of a Fire Brigade. There will be an annual saving of about Rs. 12,000, now paid on account of rent when the proposed buildings are erected, and at the end of 20 years there will be further saving equal to the annual instalment of sinking fund and interest.

2. As sanction of Government to this loan can only be obtained after very considerable delay, I have the honor further to request that the Standing Committee will recommend the Corporation to allow the works proposed in my report No. 9324 of 4th August last and approved in Corporation Resolution already referred to, to be proceeded with in anticipation of sanction; the necessary payments to be made out of surplus cash balance or available balances of other loan funds.—I have, &c., H. A. ACWORTH, Commissioner.

Resolved: "That, with reference to their resolution No. 8707. 8566, dated 20th instant, the following recommendations be made to the Corporation:—

"'1. That, as proposed by the Commissioner in his letter No. 18407 of this day's date, he be authorized to address Government with a view to the raising of a loan of 5½ lakhs for the cost of housing the Fire Brigade, the loan to be raised in 1891-92 bearing interest at 3 per cent. and repayable in 20 years, the interest on which for the ensuing year has been included in the budget estimates now being framed.

"'2. That, pending the sanction of Government to the raising of the said loan, the Commissioner be authorised to carry out the works in question, at a cost not exceeding 5½ lakhs; the necessary payment being made out of surplus cash and loan fund balances, to be adjusted on the said loan of 5½ lakhs being raised.'"

The following statements* were laid on the table:—

Statement of the height of water in the Vehar and Tulsi Lakes for the week ending 23rd November 1890.

Statement showing draw-off from Pawai Reservoir for the week ending 23rd November 1890, and its distribution.

The following return was read and *recorded*:—

Return of fire at DeLisle Road, forwarded with the Commissioner's memorandum No. 17877, dated 19th November 1890.†

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* *See* Appendix **B**. † *See* Appendix **D**.

Resolved That, as recommended by the Commissioner, his memorandum No. 18450, dated this day, No. 8709. sanction be given to the payment of an advance to Messrs. Bulkley & Co. of Rs. 15,000, on account of Drainage Works already performed in connection with the Queen's Road and Girgam districts."

Resolved: "That the following be *recorded* :—Memorandum No. 18354, dated 25th instant, from the Commissioner, reporting, with reference to the Committee's Resolution No. 5620, dated 9th January 1889, the transfer, on the 20th instant, of Rs. 50,000, from the Mansa Loan Deposit account No. 1, to the Surplus Deposit account."

The consideration of the Budget estimates was proceeded with.

The Hon'ble Mr. Javerilal Umiashanker Yajnik gave notice that he intends at the meeting of the Corporation to move the lowering of the Town Duty on grain from 2 to 4 annas per candy.

EXPENDITURE.—*Continued.*

Public Gardens—Statement No. 9.

On the recommendation of the Commissioner, the grant for Victoria Gardens was reduced from Rs. 66,265 to Rs. 64,825, a saving of Rs. 1,440, as only 15 mallees will be employed next year instead of the full schedule number of 30 to be engaged when the gardens have been fully enlarged.

The total grant for gardens was passed at Rs. 80,739.

(*The grant for the current year is* Rs. 58,861.)

Fire Brigade.

It was agreed that the following amendments be made in the estimates passed at the last meeting :—

Section II, Rent, Repairs and Miscellaneous, clothing for the Brigade, less recoveries—Rs. 1,080 was increased to Rs. 6,080, to allow of free uniforms being given to all members of the brigade, as suggested by Mr. Nicholls, the Chief of the Brigade.

This grant was passed, however, on the condition that the Corporation are not committed to the principle of always providing clothing and that this item will be liable to revision next year.

Section IV., Sinking Fund and interest on the proposed loan for the construction of Fire Brigade quarters, &c.—Rs. 36,512 *reduced* to Rs. 31,512.

These changes do not affect the total estimate of expenditure for the Fire Brigade as per detailed Statement No. 8 passed at Rs. 1,44,800, at the last meeting.

Public Works (Engineer's) Department—Detailed Statement No. 10.

The schedule of appointments, framed under Section 79 of the Municipal Act, already sanctioned by the Standing Committee, was modified under Section 79 (2) of the Act, to allow the following additions to the said Schedule :—

		Rs.
DRAINAGE—		
1	Draftsman for plotting the daily drainage observations taken at Love Grove and other places...	45
1	Sub-Inspector to look after the house connections in Queen's Road and Girgam, which will be completed in February 1891.	50
2	Sub-Inspectors at Rs. 30 each for the Sewer Inspection establishment	60
4	Mukadums at Rs. 12 each for the Sewer Inspection establishment	48
9	Halalkhors at Rs. 11½ each for the Queen's Road and Girgam Sewerage house connections	103½
3	Lascars for Stores at Rs. 10 each	30
	Establishment and labour for clearing the silt continually being deposited from the storm water drain in connection with the main sewers—	Rs.
1	Sub-Inspector	50
1	Do.	35
1	Do.	30
1	Clerk	25
3	Mukadums at Rs. 15 each... ...	45
1	Mukadum	12
2	Watchmen at Rs. 10 each... ...	20
Labour—		
1	Carpenter	25
1	Do.	20
1	Mason...	25
1	Do.	20
12	Labourers at Rs. 13 each	156
45	Do. Rs. 11 „	495
20	Do. Rs. 10 „	200
		—— 1,158
1	Lightman for the electric lighting at the Love Grove Pumping Station ...	15
	DRAINAGE—Total per mensem...Rs.	1,509½;
	or per annum, Rs.	18,114
	Carried over...Rs.	18,114

	Brought over...	Rs. 18,114
WATER WORKS—		Rs.
1 Clerk for registering inward letters ...		20
ESTABLISHMENT FOR PAWAI WORKS—		
1 Engineer	...Rs. 300	
1 Fitter	... „ 20	
1 Engine-cleaner	... „ 13	
10 Lascars at Rs. 10 each...	... „ 30	
		363
		Rs. 383
LESS—		
Appointments of Sub-Inspectors at Rs. 20 per mensem abolished... ...	„	120
	Per mensem ...Rs.	263 ;
	or per annum, Rs.	3,156
	Total ..Rs.	21,270

No. 8712. *Resolution*: "That the Corporation be recommended to sanction a personal allowance of Rs. 50 per mensem, to Mr. Watson, the Maintenance Superintendent, Water Works Department, for long and approved service."

Proposed by Colonel Merewether, seconded by Kaikhosro N. Kabraji, Esq.—

"That provision be made for lighting the University Clock by electricity and that, to meet the charge on this account, the entry of Rs. 30,000, in the Budget for electric lighting be raised to Rs. 32,500, a marginal note being made that Rs. 2,500 is for lighting the University Clock."

An *amendment* was proposed by Cowasjee Hormusjee, Esq., to the effect that, in deference to the previously expressed opinion of the Corporation, provision for the lighting of the University Clock be not entered in the Budget.

Not seconded.

On a division, the motion was *carried* by 6 votes *against* 1.

The further consideration of the Engineer's Budget was postponed till next week.

BOMBAY, *3rd December* 1890.

AT the meeting of the Standing Committee held this day, there were present :—

ABDALLA M. DHARAMSI, Esq., B.A.,LL.B.; E. B. CARROLL, Esq., M.I.C.E.; COWASJEE HORMUSJEE, Esq., G.G.M.C.; DOSABHAI FRAMJEE, Esq., C.S.I.; THE HON'BLE MR. FAZULBHOY VISRAM; HURKISONDAS NURSEYTUMDAS, Esq.; THE HON'BLE MR. JAVERILAL UMIASHANKAR YAJNIK; KAIKHOSRO N. KABRAJI, Esq.; COLONEL G. L. C. MEREWETHER, R.E.

H. A. ACWORTH, Esq., C.S., Commissioner; the CHIEF ACCOUNTANT; and the SECRETARY.

The Chairman of the Committee being absent at Calcutta on duty, it was agreed, on the motion of the Hon'ble Fazulbhoy Visram, seconded by E. B. Carroll, Esq., that Colonel Merewether be called to the chair.

The minutes of the meeting held on the 2[illegible] were signed.

No. 8835. The seal of the Corporation was affixed to deed of agreement (in duplicate) between Mr. Abdul Rehman Peer Mahomed and Bai Halimaboo, his wife, and the Corporation, securing to the Corporation the right to acquire at any future time, the set-back of property situated at Nos. 111-115, Pinjrapol Street, without payment of any compensation in respect of the unauthorised work indicated on the plan annexed to the deed, and at the rate of Rs. 7 per square yard, for any land to be there taken up, from the said Mr. Abdul and his wife and for any loss, damage or expense sustained by them, by reason of such acquisition.

The seal was also affixed to 109 debentures of the 35 lakhs (Various Sanitary Works) loan, Nos. 2001 to 2023, both inclusive, Nos. 2101 to 2132, ditto, Nos. 2153 to 2178, ditto, and Nos. 2251 to 2278, ditto, of Rs. 500 each.

Proposed by the Chairman, seconded by the Hon'ble Mr. Fazulbhoy Visram—

No. 8836. "That the Corporation be recommended to inform the Secretary, Merwanji Framji Panday Charitable Funds, in terms of the Standing Committee's resolution No. 2631, dated 2nd July last, as under :—

"'That, in reply to his letter, dated 29th May last, the Secretary, Merwanji Framji Panday Charitable Funds, be informed that the Merwan Bagh or Sanitarium will be

assessed (1) for water rate at four annas per thousand gallons, through meter—the actual cost of the water, together with hire of meter, and (2) the halalkhor tax at the full rate.

"The attention in reference to this petition, the Corporation's attention be drawn to sections 169 and 172 of the Municipal Act, under which all questions of composition of taxes have to be decided by the Commissioner and the Standing Committee."

Amendment, moved by Kaikhosro N. Kabraji, Esq.—"That the second portion of the proposition be omitted."

Not seconded.

On a division, the original motion was *carried*.

Resolved: "That, as applied for by the Commissioner, in his memoranda No. 18589, dated 27th ultimo, and Nos. 18891, 18892, 18893 and 18894, dated 1st instant, sanction be given, under section 351 (2) of the Municipal Act, to the removal of the following structures built without permission :—

No. 8837.

Name of Owner.	Where.
Mr. Gopaldas Kisandas ...	No. 286, Lady Jamsetji Road.
„ Balu Babaji	Building at Mount Road and Tank Bandar.
„ Jagunnath Gopinath...	Gamdevi Road.
„ Dharamsi Kalidas ...	Walkeshwar (Bangunga).
„ Jairazbhoy Peerbhoy .	Mustan Tank Road.

Resolved: "That, as applied for by the Commissioner, in his memorandum No. 19055, dated this day, sanction be given to the cutting off of water connections as per list submitted therewith."

No. 8838.

Resolved: "That the following be *recorded*:—Letter No. 18368, dated 25th ultimo, from the Commissioner, reporting, under section 69 (*d*) of the Municipal Act, that he has purchased from Messrs. Richardson and Cruddas, one screen for the top 54″ inlet at Pawai for Rs. 326 and one 32″ reflux valve for 32″ suction pipe from the Gopar dam, for Rs. 1,120. The cost to be debited to the allotment for Pawai Works."

No. 8839.

Resolved: "That, as applied for by the Commissioner, in his memorandum No. 18794, dated 29th ultimo, sanction be given to the transfer of Rs. 350,

No. 8840.

from conservancy branch, 2, labour, A, scavenging, Public Health Department, to same head, 4, repairs, same Department, to meet cost of urgent repairs to the Beehive refuse destructor."

Considered letter No. 18350, dated 25th ultimo, from the Commissioner, to the Secretary, as under :—

SIR,—I have the honor to state that, out of the provision of Rs. 11,000, in the current year's budget, one filter at the Bhandarwada Reservoir has been repaired, and it is desirable that the remaining 5 filters should be similarly repaired and put into good condition before the distributing basin is repaired, because the leakage from the filters passing into the basin would interfere with its repairs. I, therefore, request the Standing Committee to recommend the Corporation to transfer Rs. 65,500, provided in the current year's budget, for re-building the eastern wall of the Bhandarwada Reservoir, to the work of repairing the walls and floors of the remaining filters, as it will enable us to have the filters ready for use again and in really good working order before the Pawai water is supplied next year.—I have, &c., H. A. ACWORTH, Commissioner.

Proposed by Cowasjee Hormusjee, Esq., seconded by the Hon'ble Mr. Fazulbhoy Visram—

No. 8841. "That, as applied for by the Commissioner, in his letter No. 18350, dated 25th ultimo, the Corporation be recommended to sanction the transfer of Rs. 65,500, provided in the current year's budget, for re-building the eastern wall of the Bhandarwada Reservoir, to the work of repairing the walls and floors of the filter-beds of that Reservoir, to meet the cost of repairing 5 of the filter-beds before the distributing basin is repaired, because the leakage from the filters into the basin would interfere with the repair of the latter, and as it is necessary to have the filters ready for use before the Pawai water is supplied next year."

Carried.

No. 8842. *Resolved* : "That, as applied for by the Commissioner, in his letter No. 18441, dated 26th ultimo, sanction be given to the purchase, from Messrs. Khursetji & Sons, Kirkee, of 53 pairs of bullocks at Rs. 150 per pair and 24 pairs at Rs. 120 per pair, for the Health Department, at a total cost of Rs. 10,830. The amount to be debited to the available grant for the current year.

"That the Standing Committee dispense with the invitation for tenders which would otherwise be necessary, as Messrs. Khursetji & Sons have for many years past supplied the Municipality with bullocks."

No. 8843. *Resolved*: "That, as applied for by the Commissioner, in his letter No. 18443, dated 26th ultimo, sanction be given to the expenditure of Rs. 680-13-6, from the street improvement grant, to meet the cost of repairing all the circular gas lamps, also erecting posts, &c., at the entrance of the Victoria Gardens."

No. 8844. *Resolved*: "That, as applied for by the Commissioner, in his memorandum No. 18409, dated 26th ultimo, the Corporation be recommended to sanction the writing off of Rs. 650, from the live-stock return of the Fire Brigade, being the book value of one horse that died on 14th idem."

No. 8845. *Resolved*: "That, as applied for by the Commissioner, in his letter No. 19004, dated 2nd instant, sanction be given, under the terms of section 381 of the Municipal Act, to the serving of notice on Aga Mahomed Tuckikhan, requiring him to fill in with good earth the tank in the compound of his house No. 611, Memonwada Road, which tank is in a filthy condition at present."

No. 8846. *Resolved*: "That memorandum No. 18790, dated 29th ultimo, from the Commissioner, reporting the fall of a house in Lady Jamsetji Road, owned by Mr. Abdul Karim Nur Mahomed (the estimated loss in which case was Rs. 50), be *recorded*."

No. 8847. *Resolved*: "That, as applied for by the Commissioner, in his memorandum No. 18438, dated 26th ultimo, sanction be given, under the terms of section 305 of the Municipal Act, to the serving of notices on the owners of the several premises (marked A, B, on the tracing accompanying the memorandum, dated this day, and filed in the supplement to minute books marked A), fronting, or adjoining, or abutting on the private lane called Agripada Lane, on the site of the old Race-course, requiring them to level, metal or pave the lane as the Commissioner shall direct."

Resolved: "That the following be referred to the Commissioner for favour of report:—Resolution of the Corporation, No. 8651, dated 24th ultimo, as under: 'That the Standing Committee be requested to consider the question of the desirability of providing, in the building of the new Bhuleshwar Market, school-room accommodation in an upper floor for the use of one or more primary schools which now occupy rented houses in the neighbourhood.'" No. 8848.

Resolved: "That, in reply to their petition, dated 10th ultimo, Messrs. Jusab Ganni Suleman Arab and others be informed, in terms of the Commissioner's memorandum No. 18918, dated 1st instant, namely, that, if they reduce the area of their timber yards to within 400 square feet each, they will only be liable to the payment of a fee of Rs. 5 in each case." No. 8849.

Resolved: "That the following be *recorded*:—Letter No. 18916, dated 18th ultimo, from the Commissioner, reporting, with reference to the item in the list of new works for the erection of an 11-chamber latrine at the slaughter houses, that, as the Executive Engineer states that the chambers of the latrines have to be arranged in two rows, back to back, he (the Commissioner) has ordered the construction of a latrine of 10 chambers." No. 8850.

The following statements* were laid on the table:—

Statement of the height of water in the Vihar and Tulsi Lakes for the week ending 30th November 1890.

Statement showing draw off from Pawai Reservoir for week ending 30th November 1890, and its distribution.

The following return was read and *recorded*:—

Return of fires at Cathedral Street, Dharavi, Samuel Street, Paidhowni and Dharavi, forwarded with the Commissioner's memorandum No. 18391, dated 25th November 1890.†

Mr. Kabraji inquired why the last column was not filled in and suggested that a column be added next to "causes of fire" for remarks if any.

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* *See* Appendix **B**. † *See* Appendix **D**.

The Commissioner said that these details should be duly filled in in future returns.

No. 8852. *Resolved* : " That, with reference to the Commissioner's letter No. 19044, dated this day, the Standing Committee approve, under the terms of section 21 (4) of the Municipal Act, to the charging of a fee of Rs. 2 per copy of the Municipal election roll."

Read letter No. 18907, dated 1st instant, to the Secretary, as under :—

SIR,—I have the honor to say that a bridge for the Tansa pipe line will be required on the railway lines at Ghat-kopar. Plans showing the general design have been sent to the Agent, G. I. P. Railway, and he has pointed out that sanction of Government is necessary to its construction, and that if at any future time it becomes necessary to enlarge the bridge or to shift it, the cost of doing so will fall upon the Municipality. Plans have accordingly been submitted to Government in the Public Works Department, and it was urged that any provision that the future cost of shifting the bridge should be borne by the Municipality, would be in contravention of the spirit of the Railway Act of 1890. The conclusion of the matter is that the Consulting Engineer to Government has recommended the Agent, G. I. P. Railway, to waive the condition as to the shifting of the bridge, but it is necessary that the Municipality should either construct it now of sufficient width to cover a quadruple line of Railway or undertake to widen it, if in the future the width of the permanent way should be raised from double to quadruple line. It is possible that in the remote future the G. I. P. Railway line at this point may be quadrupled, but I think the contingency is too distant to furnish a sound basis for present action. I, therefore, recommend that the Corporation sanction the acceptance of the liability to enlarge the bridge, if the quadrupling of the line is actualy undertaken, and to approve of its present construction a width necessary to cover the double line only. It is most urgent that the bridge should be completed sufficiently early to allow of the pipes being laid across it next March. I, therefore, recommend that this may be taken up as an urgent matter at the December meeting of the Corporation under section 36 (*l*) of the Act.—H. A. ACWORTH, Commissioner.

No. 8853. *Resolved* : " 1. That, under the terms of section 36 (*l*) of the Municipal Act, the question of the construction of the bridge, for the conveyance of Tansa water main across the line of the Railway at Ghat-kopar be placed before the next meeting of the Corporation as a matter of urgency.

"2. That the Corporation be recommended to sanction the terms named in letter No. 18907, dated 1st instant, from the Commissioner, and to undertake the cost of rebuilding the bridge in question if at any future time, the width of the permanent way there should be increased by the Railway Company, from double to quadruple line."

BUDGET ESTIMATES.

No. 8854. The consideration of the Budget Estimates was resumed.

Executive Engineer's Department.—Continued.

The schedule of appointments, framed under section 79 of the Municipal Act, already sanctioned by the Standing Committee, was modified, under section 79 (2) of the Act, to allow the following additions to the said schedule:—

Streets and Buildings—

2 Drivers at Rs. 40 each for new steam-rollers	Rs. 80
2 Firemen at Rs. 15 each for new steam-rollers	„ 30
	Rs. 110 per mensem.

Miscellaneous Drainage.—Among the increases there is an item of Rs. 13,896, for main sewer establishment as per schedule, and also an item of Rs. 2,100 for stores for the cleaning of main sewers.

The grant for this was passed at Rs. 95,254.
(*The grant for the current year is Rs.* 72,705.)

Maintenance of Love Grove Pumping station.—The grant for coals, six tons per day throughout the year, entered at Rs. 61,244, was reduced to Rs. 47,300, on account of reduction in the price of coal.

The total grant was passed at Rs. 76,124.
(*The grant for the current year is Rs.* 87,730.)

Carnac Bandar Night-soil Pumping Station.—The item of coal was reduced, from Rs. 3,000, to Rs. 2,580.

The grant under this head was passed at Rs. 6,400.
(*The grant for the current year is Rs.* 9,820.)

The total grant for Drainage was passed at Rs. 1,83,141.
(*The grant for the current year is Rs.* 1,78,098.)

Water Works, Pawai.—The grant for these works was passed at Rs. 23,052.

(*The grant for the current year is Rs.* 30,440.)

Streets and Buildings.—The grant under this head was passed at Rs. 85,276.

(*The grant for the current year is Rs.* 84,343.)

Lighting.—The estimate for lighting provides for 107 additional gas lamps, and for the use of 3-inch round burners in 1 372 existing kerosine lamps, and the putting up of 140 new lamps, also the extra cost of lighting the total number.

The grant for lighting was passed at Rs. 3,69,715.

(*The grant for the current year is Rs.* 3,40,308.)

Road Watering.—In reply to a question put by Mr. Cowasjee Hormusjee, the Commissioner explained that the water used on road watering is not charged for, as it is not supplied through meter, and it would be difficult to get at the quantity consumed without the use of meters.

The grant was passed at Rs. 93,270.

(*The grant for the current year is Rs.* 1,00,670.)

Road Repairs and Maintenance.—Under the head of "coal," there is an increase consequent on the maintenance of four new steam rollers.

The total grant for the Public Works Department, including General Supervision, Drainage, Water Works, Streets and Buildings, special provision for cleaning, lighting, and repairing Port Trust wharves, was passed at Rs. 17,29,298.

(*The grant for the current year is Rs.* 16,87,426.)

Public Health Department—Detailed Statement No. 11.

The schedule of appointments, framed under section 79 of the Municipal Act, already sanctioned by the Standing Committee, was modified to allow of the following alterations therein under clause (2) thereof:—

Conservancy Branch.—Labour, Scavengering Establishment.—For increased wants of A and B Wards—

39	Cart drivers, at Rs. 9 each	... Rs.	351
10	Scanvengers, men at Rs. 9 each	... ,,	90
5	Do. women at Rs. 6 ,,	... ,,	30
54	Total per mensem	... Rs.	471 or per annum Rs. 5,652

Halalkhor Branch—Labour.—For special service undertaken between the date of submission of the Budget for 1890-91 and the present time :—

6	Cart drivers at Rs. 11½ each...	Rs. 69		
32	Halalkhors at „	„ 368		
38	Total per mensem...	Rs. 437	or per annum	Rs. 5,244
			Total...	Rs. 10,896

The schedule of Markets and Slaughter Houses Establishments was modified, in the same way, to allow of the employment of an adjuster of weights and measures on Rs. 30 per mensem.

Conservancy Branch.—The grant for Labour, including feed of bullocks, Conservancy Branch, Section 2, was increased, from Rs. 1,24,418 to Rs. 1,36,433, to provide for the food of 47 additional pairs of bullocks, including 20 per cent. reserve for 39 extra scavengering carts. Provision has also been made for the purchase of 126 pairs of bullocks required for the additional carts, for reserve, and to replace casualties.

Under the head of "repairs" there is an increase of about Rs. 5,000. In reference to the condition of the Rustomjee Jamsetjee Dhurumshalla, Falkland Road, the Commissioner stated, in reply to an enquiry, that he would give orders for the better cleansing and maintenance of the building in future.

Under the head of "new stock" provision is made for the purchase of additional carts, and the alteration of some into moveable dust-bins.

Halalkhor Branch.—The grant for feed of bullocks was increased to provide for the feed of animals, including reserve, required for 6 extra night-soil carts for private service. Provision was also made for the construction of additional night-soil and cesspool carts. A new charge of Rs. 2,400 per annum was passed for rent of quarters for halalkhors who at present are not housed and live anywhere they can.

Markets and Slaughter Houses.—The grant for scheduled establishment was increased from Rs. 18,336 to Rs. 18,696, to provide for the employment of an adjuster of weights and measures.

The grant for annual repairs was passed at Rs. 20,000.

The total grant for Markets and Slaughter Houses was passed at Rs. 1,37,438.

(*The grant for the current year is Rs.* 1,26,406-10-9.)

Registration of Births and Deaths.—With regard to the item of karkuns, the Commissioner said that if on enquiry it is found necessary, application will, perhaps, hereafter be made for sanction to the employment of a karkun for each Registrar.

The grant for this was passed at Rs. 19,554.

(*The grant for the current year is Rs.* 21,152.)

Cemeteries.—The grant under this head was passed at Rs. 10,108-8-6.

(*The grant for the current year is Rs.* 10,263-8-6.)

Laboratory.—The grant for this was passed at Rs. 600.

(*The grant for the current year is the same.*)

Mahaluxmi Dhobiwada.—The grant for this head was passed at Rs. 43,363. There is a nominal increase of Rs. 20,025 for water supply.

(*The grant for the current year is Rs.* 23,386.)

Infectious Diseases.—A new charge of Rs. 2,000 for two portable disinfecting chambers was sanctioned.

The grant for this head was passed at Rs. 8,200.

(*The grant for the current year is Rs.* 6,675.)

Milch Cattle Stables and Rooms.—Provision is made for metalling the open ground between the chawls and stables at Kamathipura. The grant for this head was passed at Rs. 2,134. The nominal increase of Rs. 2,900 is entered for water supply.

(*The grant for the current year is Rs.* 8,505.)

Tank Conservancy.—The grant for this head was passed at Rs. 6,144.

(*The grant for the current year is the same.*)

The grant for the Public Health Department, including General Supervision and Conservancy, Markets and Slaughter Houses, Registration of Births and Deaths, Cemeteries, Laboratory, Dhobiwada, Infectious Diseases, Milch Cattle Stables and Rooms, Tank Conservancy and contribution to Government for Vaccination was passed at Rs. 14,26,278-12-0.

(*The grant for the current year is Rs.* 13,73,267-6-6.)

Municipal Debt—Statement No. 12.

The estimate of expenditure for the several public loans sinking funds and interest thereon, was passed at Rs. 18,08,252-4-10.

(*The grant for the current year is Rs.* 16,21,852-4-10.)

Pensions, Gratuities and Compassionate Allowances—Detailed Statement No. 13.

This estimate was passed at Rs. 31,500.

(*The grant for the current year is Rs.* 30,000.)

Contribution payable to Government ...			Rs. 3,58,752
Less—Charges transferred to the Municipality—			
Queen's Statue lighting ...	Rs. 1,120		
Maintenance	„ 343		
		Rs. 1,463	
Victoria and Albert Museum—			
Establishment	Rs. 8,587		
Maintenance	„ 413		
		„ 9,000	
			Rs. 10,463
			Rs. 3,48,289
Less—Government contribution...			„ 90,000
			Rs. 2,58,289

Police Charges—Statement No. 2.—This estimate was passed at Rs. 2,58,289, as per margin.

(*The grant for the current year is the same.*)

Education.—Statement No. 2.—The increase on this account is due to the increase in the Budget of the Joint Schools' Committee, for the provision of increments to teachers, additional house rent, half the cost of inspection, grant to aided schools, cost of opening new schools, and extra grant to make up the minimum opening balances for 1891-92 to Rs. 10,000, as required by By-law No. 11.

Primary Education		Rs.	51,300
Medical Female Dispensary, &c.		„	1,000
			52,300
School for Deaf-mutes		Rs.	1,800
			54,100
Veterinary College		Rs.	2,500
Victoria and Albert Museum		„	11,200
Technical College...		„	10,000
Joint Schools Committee Establishment ...		„	5,880
Total...		Rs.	83,680

The estimate for Education, including contributions as per margin, was passed at Rs. 83,680.

(*The grant for the current year is Rs.* 63,754).

Hospitals.—Statement No. 2.—The increase under this head is entirely due to the new charge of Rs. 12,000, towards the cost of maintenance of the Leper Hospital.

Goculdas Tejpal Hospital	Rs.	36,000
Establishment for the proposed Small-pox and Cholera Hospitals	„	8,108
Jaffer Sulleman Dispensary for Women and Children	„	3,000
Lepers Asylum (contribution to maintenance).	„	12,000
Total...	Rs.	54,108

The estimate of expenditure for this head was passed at Rs. 54,108 as per margin.

(*The estimate for the current year is Rs.* 42,108.)

Discretional Contingencies.—Statement No. 2.—This estimate was passed at Rs. 7,000, the same amount as for the current year.

Auditors' Allowance—Statement No. 2.

Read the following :—

BOMBAY, 25*th November* 1890.

TO THE CHAIRMAN OF THE STANDING COMMITTEE OF THE MUNICIPAL CORPORATION, Bombay.

SIR,—We have the honor to bring to your notice that we have been working as Municipal Auditors from the years 1872 and 1877 respectively.

It is an undisputed fact, that the Municipal audit work has considerably increased between 1878, when our remuneration was fixed as Rs. 2,500 each, or Rs. 5,000 in all per annum, and the year 1888-89, when the remuneration was enhanced to Rs. 4,000 each, under the new Municipal Act, which fixed the maximum remuneration of the Municipal Auditors at Rs. 10,000 per annum.

We need not add that the work is still increasing annually, and will continue to do so long as the City expands, and the unutilized and waste portions of it are built upon or otherwise used in consequence of the increase of trade and mill industry.

The following figures which we quote from printed accounts and budgets, will give general idea of the enormous increase in our work :—

	Revenue.	Expenditure.	Gross outturn of the year, including Loan Works.	No. of Vouchers.
	Rs.	Rs.	Rs.	
As per accounts, 1878 ...	31,45,152	32,70,223	171 Lakhs	24,294
Do. 1889-90 ...	53,42,169	50,42,404	383 „	42,826
As per Budget, 1890-91 ...	55,47,300	59,40,194	.....	.....
Do. 1891-92 ...	59,09,675	62,17,545	.....	.....

As we have patiently worked for a number of years on very inadequate remuneration, it is, we submit, due to our long and faithful service that the Standing Committee will recommend to the Corporation, in the proposed Budget for 1891-92, which is now under their consideration, to enhance our remuneration to the maximum amount fixed in the Act.

Trusting our request will meet with the favourable consideration of the Standing Committee,—We remain, &c., ARDASEER FRAMJEE MOOS, NANABHAI R. RANINA, Municipal Auditors.

Proposed by Dosabhai Framji, Esq., seconded by Hurkisondas Nurrotumdas, Esq.—

"That the Corporation be recommended to sanction the grant of Rs. 10,000, for the Auditors' allowance for the year 1891-92.

"That the estimates for such allowance be passed at Rs. 10,000."

Carried.

(*The grant for the current year is* Rs. 8,000.)

Rent of Municipal Office.—The increase on this charge is due to the enhanced rental demanded by the owner of the building, which has already been sanctioned by the Corporation.

The estimate was passed at Rs. 30,000.

(*The grant for the current year is Rs.* 16,800.)

Election Expenses.—Increase is due to the fact that the general election takes place in 1891-92.

This estimate was passed at Rs. 10,000.

(*The grant for the current year is Rs.* 500.)

Municipal Buildings Fire Insurance Fund.—This estimate was passed at Rs. 3,000, the same amount as for the current year.

The total estimate of ordinary expenditure for the year 1891-92, was passed at Rs. 60,89,101.

(*The total grant for the current year is Rs.* 57,20,194.)

The total grant, including Rs. 1,00,0[illegible], for special extraordinary works and Rs. 17,000 for Reserve funds, including Nesbit Road Bridge, Municipal Building Fund, Reserve and Sinking, and Insurance Funds, was passed at Rs. 62,06,101, being a net increase of Rs. 2,65,907.

The grand total of the estimate of expenditure, including Rs. 1,33,574 for balance at the close of the year, was passed at Rs. 63,39,675.

(*The total estimate for the current year is Rs.* 59,40,194.)

Special Works.—A proposal made by Mr. Kaishosro N. Kabraji to postpone, until next year, the three items regarding the improvements of Victoria Gardens was *negatived.*

On the motion of Colonel Merewether, seconded by Mr. Hurkisondas Nurrotumdas, it was agreed that the four items for the improvements of the Gardens be entered in the list, *viz.* new roads, planting and turfing of new ground, filling low ground, and Mr. Carstensen's house.

On the application of the Commissioner, it was agreed that the items of Rs. 1,500, for the removal of chawl at Arthur Road to Haines Road, and of Rs. 572 for roof over scale pan at Love Grove Pumping Station, total Rs. 2,072, be *struck out*, and in place thereof, the following item of Rs. 2,072, was inserted :—for water cushions, for inlets of filters at Malabar Hill Reservoir as recommended by Sir John Fowler.

The list was passed at Rs. 1,00,000.

On the application of the Secretary, the Committee approved of Mr. L. W. Michael being confirmed in the appointment of office manager of the Committee's Office.

BOMBAY, 10*th December* 1890.

AT the meeting of the Standing Committee held this day, there were present:

ABDALLA M. DHARAMSI, Esq., B.A., LL.B.; E. B. CARROLL, Esq., M.I.C.E.; COWASJEE HORMUSJEE, Esq., G. G. M. C.; DOSABHAI FRAMJI, Esq., C.S.I.; THE HON'BLE MR. FAZULBHOY VISRAM; HURKISONDAS NURROTUMDAS, Esq.; THE HON'BLE MR. JAVERILAL UMIASHANKAR YAJNIK; KAIKHOSRO N. KABRAJI, Esq.; COLONEL G. L. C. MEREWETHER, R.E.

H. A. ACWORTH, Esq., C. S., Commissioner; the CHIEF ACCOUNTANT; and the SECRETARY.

On the motion of the Hon'ble Mr. Fazulbhoy Visram, seconded by E. B. Carroll, Esq., Colonel Merewether was called to the chair.

The signing of the minutes held on the 3rd instant, was postponed.

The further consideration of the Budget Estimates was resumed.

Proposed by the Chairman, seconded by Cowasjee Hormusjee, Esq.—

No. 8969. "That the estimate of income from General Tax at 8 per cent. (including contributions of Rs. 50,000 from Government and Rs. 1,62,990 from Port Trust for 1891-92), be passed at Rs. 15,94,000."

Carried.

(*The estimate for the current year is Rs.* 15,76,600.)

Proposed by the Chairman, seconded by Cowasjee Hormusjee, Esq.—

No. 8969 *a*. "That the estimate of income from additional tax under section 140 (*e*) of the Municipal Act, III of 1888, for Fire Brigade charges at ¾ per cent., including Rs. 15,280, from Port Trust, be passed at Rs. 1,44,800."

Carried.

(*The estimate for the current year is Rs.* 1,50,000.)

Resolved: "That the estimate from Wheel Tax be passed at Rs. 3,09,700, including the toll of 2 annas per cart to be levied on all vehicles entering the City, from Salsette which are not liable to the tax leviable under section 180 of the Municipal Act."

No. 8969 *b*.

(*The estimate for the current year is Rs.* 3,25,700.)

Proposed by the Chairman, seconded by E. B. Carroll, Esq.—

"That the estimates of Town duties be placed at Rs. 9,00,000, and that the duties be levied as under :—

No. 8969 *c*.

	Rs.	a.	p.
Grain of all sorts, per candy	0	4	0
Flour of all sorts, 75 per cent of the rate at the time being levied on the grain from which the flour is prepared.			
Wines and spirits, per Imperial gallon	0	4	0
Beer, per Imperial gallon	0	0	6
Sugar, Molasses and Goor, per cwt	0	8	0
Ghi, per Bombay maund	0	8	0
Timber, excluding Railway sleepers	2½ per cent. on market value.		
Firewood, per candy	0	2	0"

(*The estimate for the current year is Rs.* 8,07,000.)

Amendment, moved by the Hon'ble Mr. Javerilal Umiashankar Yajnik, seconded by Abdalla M. Dharamsi, Esq.—

"That the duty on grain remain at 2 annas per candy."

On a division, the amendment was *lost*, and the original motion was *carried* by 5 votes *against* 3.

Proposed by the Chairman, seconded by Cowasjee Hormusjee, Esq.—

"That the estimate of income from licenses for Dangerous and Offensive Trades be passed at Rs. 34,600."

No. 8969 *d*.

Carried.

(*The estimate for the current year is the same.*)

Proposed by the Chairman, seconded by E. B. Carroll, Esq.—

"That the estimate of income from Licenses to Surveyors and Plumbers (streets and buildings) be passed at Rs. 2,600."

No. 8969 *e*.

Carried.

(*The estimate for the current year is the same.*)

Proposed by the Chairman, seconded by Hurkisondas Nurrotumdas, Esq.—

No. 8969 *f*. "That the estimate of income from licenses for land conveyances, music, &c., be passed at Rs. 26,550."*

Carried.

(*The estimate for the current year is Rs.* 22,050.)

Proposed by the Chairman, seconded by Cowasjee Hormusjee, Esq.—

No. 8969 *g*. "That the estimate of receipts from Government, under the terms of Bombay Act V of 1878 in lieu of Liquor licenses, be passed at Rs. 1,43,750."

Carried.

(*The estimate for the current year is the same.*)

Proposed by the Chairman, seconded by Dosabhai Framji, Esq.—

No. 8969 *h*. "That the estimate of receipts from Government for the Municipal duty on Tobacco under Act IV of 1857, be passed at Rs. 1,67,800."

Carried.

(*The estimate for the current year is Rs.* 1,65,300.)

Proposed by the Chairman, seconded by Hurkisondas Nurrotumdas, Esq.—

No. 8969 *i*. "That the estimate of income from Halal-khor tax, be passed at Rs. 5,48,000."

Carried.

(*The estimate for the current year is Rs.* 5,11,600.)

Proposed by the Chairman, seconded by Cowasjee Hormusjee, Esq.—

No. 8969 *j*. "That the estimate of income from Water tax, be passed at Rs. 12,20,760, including the charges for water supplied for Municipal purposes."

Carried.

(*The estimate for the current year is Rs.* 10,81,100.)

	Rs.
* Land conveyance licenses	10,500
Music licenses	11,050
Sundry do.	5,000
Total Rs.	26,550

Proposed by the Chairman, seconded by the Hon'ble Mr. Fazulbhoy Visram—

No. 8969 *k*. "That the estimate of income from Market receipts, be passed at Rs. 3,47,380."

Carried.

(*The estimate for the current year is Rs.* 3,38,000.)

Proposed by the Chairman, seconded by Hurkisondas Nurrotumdas, Esq.—

No. 8969 *l*. "That the estimate of income from Public Gardens, be passed at Rs. 6,000."

Carried.

(*The estimate for the current year is Rs.* 7,000.)

Proposed by the Chairman, seconded by the Hon'ble Mr. Fazulbhoy Visram—

No. 8969 *m*. "That the estimate of income from Tramway rent, be passed at Rs. 36,200."

Carried.

(*The estimate for the current year is the same.*)

Proposed by the Chairman, seconded by Cowasjee Hormusjee, Esq.—

No. 8969 *n*. "That the estimate of income from Miscellaneous Fines, be passed at Rs. 7,000."

Carried.

(*The estimate for the current year is Rs.* 8,000.)

Proposed by the Chairman, seconded by Hurkisondas Nurrotumdas, Esq.—

No. 8969 *o*. "That the estimate of income from Miscellaneous Receipts, be passed at Rs. 1,01,135."*

Carried.

(*The estimate for the current year is Rs.* 78,600.)

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* Rent of Dhobiwada and shops ..... Rs. 17,000
Do. Chawls ..... „ 15,000
Do. Milch cattle stables ..... „ 13,085
Do. Lands, tanks, &c. ..... „ 30,000
Do. Police and Fire Brigade quarters ..... „ 13,600
Sundry Receipts ..... „ 12,450

Rs. 1,01,135.

Proposed by the Chairman, seconded by Cowasjee Hormusjee, Esq.—

No. 8969 *p.* "That the estimate of income from Miscellaneous Fees, be passed at Rs. 45,400."*

Carried.

(The estimate for the current year is Rs. 45,700.)

Proposed by the Chairman, seconded by Hurkisondas Nurrotumdas, Esq.—

No. 8962 *q.* "That the estimate of income from Miscellaneous Savings, be passed at Rs. 3,000."

Carried.

(*The estimate for the current year is Rs.* 4,000.)

Proposed by the Chairman, seconded by Cowasjee Hormusjee, Esq.—

No. 8969 *r.* "That the estimate of income from contributions from Municipal servants towards pension, &c., fund, be passed at Rs. 14,000."

Carried.

(The estimate for the current year is Rs. 13,500.)

Proposed by the Chairman, seconded by the Hon'ble Mr. Fazulbhoy Visram—

No. 8969 *s.* "That the estimate of income from recoveries for work done in the Municipal Workshops, be passed at Rs. 1,40,000."

Carried.

(The estimate for the current year is the same.)

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* *Health Department Fees.*

Removing and skinning dead animals	Rs.	13,000
Grave-digging	„	3,500
		16,500

Engineer's Department.

Building fees (galleries, rewas, scaffoldings and weather frames)	Rs.	15,000	
Opening roads and foot-paths for cleaning drains and laying water-pipes ...	„	5,500	
Occupying public roads	„	3,000	
Sundry fees	„	200	
			Rs. 23,700

Assessment and Collection Department.

Notice, warrant, battaki and sundry fees	„	5,200
	Rs.	45,400

Proposed by the Chairman, seconded by Cowasjee Hormusjee, Esq.—

"That the estimate of income from interest on Loans, and Reserve Funds investments, be passed at Rs. 1,00,000."

No. 8969 *t.*

Carried.

(*The estimate for the current year is Rs.* 36,000.)

Proposed by the Chairman, seconded by the Hon'ble Mr. Fazulbhoy Visram—

"That the estimate of income from interest on Sinking and Insurance Funds, be passed at Rs. 17,000."

No. 8969 *u.*

Carried.

(*The estimate for the current year is Rs.* 12,000.)

Proposed by the Chairman, seconded by Hurkisondas Nurrotumdas, Esq.—

"That the estimate of income for the year be passed at Rs. 59,09,675, and including opening cash balance of Rs. 4,30,000, at Rs. 63,39,675."

No. 8969*v.*

Carried.

(*The total estimate for the current year is Rs.* 60,47,300.)

Resolved: "That the estimate of income from Loan Funds for the year 1891-92, as per statement No. 15, be passed at Rs. 59,53,971-15-2.

No. 6969*w.*

"That the expenditure on account of Loan Funds as per the same statement, be passed at Rs. 47,82,944-14-6, leaving an estimated balance of Rs. 11,71,027-0-8.

"That the cost of establishments chargeable to Loan Funds shown in the same statement, be passed at Rs. 1,71,416."

The seal of the Corporation was affixed (1) to deed of contract with Messrs. John Fleming & Co., for the supply of fire hydrants for the water works department; (2) Ditto with Mr. Sitaram Luxumon for paving footpaths, &c.; (3) to deed of agreement (in duplicate) between Mr. Yakub Jiva and the Corporation, securing to the Municipality the right to require at any future time the set-back of property situated at No. 3, Bora Street, without payment of any compensation in respect of the unauthorised work indicated on the plan annexed to the deed, and at the rate of Rs. 15 per square yard only for

No. 8970.

land to be there taken up, from the said Mr. Abdul and his wife and for any loss, damage or expense sustained by them by reason of such acquisition ; (4) to similar agreement (in duplicate) between Hadjee Haron Ali and the Corporation in respect of property No. 1/7, New Bengalpura Street, the rate in this case being Rs. 20 per square yard ; and (5) to similar agreement with Mr. Fazulbhoy Alladin in respect of property Nos. 629-631, Dongri Street (the rate in this case being Rs. 45 per square yard) ; and (6) to 191 debentures of the 35-lakhs Various Sanitary Works Loan, of Rs. 500 each, Nos. 2024 to 2063, both inclusive, Nos. 2064 to 2100, ditto, Nos. 2133 to 2152, ditto, Nos. 2179 to 2300, ditto, Nos. 2279 to 2003, ditto, and Nos. 2201 to 2250, ditto.

No. 8971. *Resolved* : "That the following be forwarded to the Commissioner for favour of report :— Memorandum from the Municipal Secretary, forwarding petition addressed to the Corporation by Mr. Lalji Champsi, regarding the levy of water and halalkhor taxes in respect of the property situate at Parel Road, Bhendy Bazaar, erected out of charitable funds for charitable purposes."

No. 8972. *Resolved* : "That, as applied for by the Commissioner, in his memoranda Nos. 19155, 19156 and 19157, dated 4th instant, and No. 19315, dated 6th idem, and No. 19448, dated 8th ditto, sanction be given, under section 351 (2) of the Municipal Act, to the removal of the following structures built without permission :—

Name of Owner.	Where.
Mr. Raoji Balaji Ganbi...	...No. 6, Arthur Road.
Bai Sakinabai	...Building at Khetwadi Back Road.
Mr. Ameer Umar ...	... Do. do. do.
„ Dawood Bagwalla ...	... Do. at Mustan Tank Road, Cross Lane.
„ Hasonally Noorbhoy.	...No. 245, Mahomedan Street."

No. 8973. *Resolved* : "That, as applied for by the Commissioner, in his memorandum No. 19681, of this day's date, sanction be given to the cutting off of water connections as per list submitted therewith."

No. 8974. *Resolved* : "That, as applied for by the Commissioner, in his memorandum No. 19461, dated 8th instant, sanction be given, under the terms of section 305 of the Municipal Act, to the serving of notices on the several

owners of houses fronting, adjoining, or abutting Kamathipura 3rd and 5th Streets, requiring them to repair and metal the same as the Commissioner shall direct."

It was agreed that the consideration of the report of the Sub-Committee on the revised estimates of the Tansa Water Works, be postponed till next week.

Read letter No. 14481, dated 29th November last, to the Commissioner, as under :—

SIR,—I have the honour to forward for information the accompanying copy of a letter received from Messrs. Aveling & Porter the reply to one from this office giving them the order for the four steam rollers, the purchase of which was sanctioned by the Standing Committee, under its resolution No. 5954, dated 24th September 1890.

II. Messrs. Aveling & Porter state that the extreme terms they allow to merchants is 10 per cent. commission and 2½ per cent. discount for cash, and not 12½ per cent deduction.

III. The amount calculated at the extreme rates mentioned by the manufacturers will be as follows :—

1 Steam-roller (ten ton), £400 ; 1 do. (twelve-and-a-half ton), £ 450 ; 1 do. (fifteen-ton), £ 500 ; 1 do. (twenty-ton), £ 600 ; total £1,950 : Commission at 10 per cent., £ 195—£1,755; Discount for Cash 2½ per cent., £43-17-6—£ 1,711-2-6 ; Packing for 10-ton roller, £10 ; do. 12½-ton do., £12-10-0, do. 15-ton do., £15 ; do. 20-ton do., £20—£57-10-0—Total £1,768-12-6, against £1,756-11-3 sanctioned by the Standing Committee.

IV. May I, therefore, request the favour of your obtaining the sanction of the Standing Committee for the difference of £12-1-3, and also for the cost of four counters which, I think, it would be advisable to get the manufacturers to affix on the rollers instead of getting them fitted in Bombay as in the case of the other steam rollers at present in use. The cost of the counters cannot be given at present, but taking as a basis the charges for them in Bombay I consider £40 to £45 would be sufficient to meet all charges thereon.—I have, &c., RIENZI WALTON, Executive Engineer.

Letter, dated Rochester, 24th October 1890, to the Executive Engineer, Municipality, as under :—

SIR,—We beg to acknowledge with thanks your esteemed favour of the 4th (No. B. 12370) with order for 4 steam-rollers which we have put in hand at once and will lose no time in having them ready for delivery.

Permit us to say candidly that our extreme merchants' terms are 10 per cent. commission and 2½ per cent. discount for cash (not 12½ per cent. commission).

For this commission a merchant has to take considerable trouble and sometimes risk to arrange lowest rates of freight, &c., and frequently to incur loss. He also pays cash so soon as the goods are

ready and often waits several mails for re-payment and generally hands over 7¼ per cent. (out of the 10 per cent. and 2¼ per cent.) to his client.

We are necessarily desirous of supplying you on the lowest possible terms and we only mention the foregoing in justice to merchants.

We have an excellent shipping agent and we will instruct to look after your interests in getting the lowest possible freights and we will also see to this matter personally.

As regards payment it would perhaps be best for you to remit to some Banker in London with instructions to pay our certified invoices in exchange for or against bills of lading.

This is a course generally or often adopted with foreign orders.

You may rely upon our sending you the best rollers we can make. We have considerably improved the detail of manufacture of late and your rollers will have the full advantage of the improvement.

Again thanking you for your orders,—We are, &c., AVELING & PORTER, S. T. AVELING.

Memorandum No. 19056, dated 3rd instant, as under :—

Forwarded to the Standing Committee for favour of sanction to the payment of £12-1-3 from the grant for the purchase of steam rollers in consideration of the Executive Engineer's letter.—H. A. ACWORTH, Commissioner.

Resolved : "That, as applied for by the Commissioner, in his memorandum No. 19056, dated 3rd instant, sanction be given to the payment of £12-1-3, from the grant for the purchase of steam-rollers, to meet the difference between the amount already sanctioned and the actual cost of the rollers.

No. 8975.

"That sanction be also given to the payment of £45, to meet the cost of four counters for the rollers, such amount being met by a transfer, from savings in Section I, Road Repairs maintenance, purchase of materials."

Read letter No. 19000, dated 2nd instant, to the Secretary, as under :—

SIR,—I have the honor to request the favor of the sanction of the Standing Committee and Corporation to the payment, from surplus cash balance, to Mr. Baldwin Latham of £167-6-4, viz. £30-9 or Rs. 440, being the balance due to him on account of travelling expenses while on special duty in Bombay, and £136-17-4, being charges incurred by him in connection with the printing, &c., of his report on the sanitation of Bombay. The total amount to be paid to him at the ruling rate of exchange.—H. A. ACWORTH, Commissioner.

Resolved : "That, as applied for by the Commissioner, in his letter No. 19000, dated 2nd instant, the Corporation be recommended to sanction the payment, to Mr. Baldwin Latham, from surplus cash balances, of £167-6-4, being £30-9-0 or Rs. 440, as balance due to him on account of travelling expenses on special duty in Bombay, and £136-17-4, being charges incurred by him in connection with the printing, &c., of his report on the sanitation of Bombay. The total amout to be paid to Mr. Latham at the ruling rate of exchange."

No. 8976.

Resolved : "That, as applied for by the Commissioner, in his letter No. 19350, dated 6th instant, sanction be given to an expenditure of Rs. 2,092-8, from savings in Conservancy branch, section II, labour, A, scavengering, to meet the cost of the hire of thirty carts with bullocks and drivers for the removal of the refuse to the Tardeo Flats until such time as the repairs to the Bee-hive destructors are completed."

No. 8977.

Resolved : "That, as applied for by the Commissioner, in his letter No. 19352, dated 6th instant, sanction be given to the payment of Rs. 25, as acting allowance for one month, to Mr. Hari Vishnu Lelé as Acting Building Inspector during the absence of an Inspector on privilege leave for two months, from the 26th ultimo.

No. 8978.

"That sanction be given to the employment of a substitute for Mr. Lelé on Rs. 35 per mensem, from 26th idem. The cost to be met out of savings in the grant for establishment for streets and buildings."

Read letter No. 19346, dated 6th instant, to the Secretary, as under :—

SIR,—I have the honour to report that compensation for the 1,377·81 square yards of land taken up, from Mr. Dinshaw Bamanji for the improvement of Supari Baug Road was sanctioned at the rate of Rs. 8 per square yard, *plus* Rs. 100 for the trees, total Rs. 11,122-4-8.

On appeal to the Chief Judge of the Small Causes Court Rs. 12,400 have been awarded as compensation for the land at the rate of Rs. 9 per square yard, *plus* Rs. 930 for the trees, total Rs. 13,330, *plus* interest at 9 per cent, from the 28th December 1889 to the date of payment. Rs. 120 have also been allowed by the Court as costs of the suit.

I have ordered the payment of the whole sum under section 118 (*f*) of the Municipal Act by debit of the street improvement grant, the same head to which the sanctioned sum was debitable.—I have, &c., H. A. ACWORTH, Commissioner.

No. 8979. *Resolved* : "That letter No. 19346, dated 6th instant, from the Commissioner, reporting that the compensation for the taking up of 1,377·81 square yeards of land from Mr. Dinshaw Bamanji for the improvement of Supari Baug Road has been increased on appeal to the Chief Judge of the Small Causes Court be *recorded*."

Read letter No. 19406, dated 6th instant, to the Secretary, as under :—

SIR,—On 8th January 1890 the Standing Committee, by their resolution No. 5863, recommended that "donors of Rs. 150 each (to the Victoria Gardens) should be life ticket-holders and entitled to free admission for themselves and two other persons in respect of each such payment, but that the life tickets be not transferable." This resolution has never been formally adopted by the Corporation and as it is desirable that the position of life members should be regularly defined I beg to move that body now to sanction the proposal. There have been several donations during the past year of much larger amount than Rs. 150 and no time should be lost in according to the donors the privilege which no doubt the Corporation will be very ready to grant them.—I have, &c., H. A. ACWORTH, Commissioner.

No. 8980. *Resolved* : "That, as proposed by the Commissioner, in his letter No. 19406, dated 6th instant, the Corporation be recommended to sanction that donors of Rs. 150 each to the Victoria Gardens shall be life ticket-holders and entitled to free admission for themselves and two other persons in respect of each of such payment, but that the life tickets be not transferable."

No. 8981. *Resolved* : "That, as applied for by the Commissioner, in his memorandum No. 19061, dated 3rd instant, sanction be given, under the terms of section 381 of the Municipal Act, to the serving of notice on Mr. Ranchore Purshotam, or his agent Devchand Hurjeevan, requiring him to raise the low ground in his occupation at Babula Tank Road which was flooded in June last and caused a serious nuisance, the condition of the ground being such as to be a source of danger to public health."

No. 8982. *Resolved* : "That the following be *recorded* :—Memorandum No. 19053, dated 3rd instant, from the Commissioner, forwarding the following analyses of water at present delivered into the City."

Sample of the partly Pawai and partly Vehar filtered Water obtained from the Bhandarwada Reservoir on the 29th ultimo.

	Parts per million.
Free Ammonia	0
Albumenoid Ammonia	·11
	Grains per Gallon.
Chlorine	·8

Sample of the unfiltered Vehar Water obtained from the Tap near Vehar Filters on the 29th ultimo.

	Parts per million.
Free Ammonia	·02
Albumenoid Ammonia	·15
	Grains per gallon.
Chlorine	·8

Sample of the partly filtered Tulsi Water drawn from the Malabar Hill Reservoir on the 29th ultimo.

	Parts per Million.
Free Ammonia	·003
Albumenoid Ammonia	·12
	Grains per gallon.
Chlorine	·7

The following statement* was laid on the table :—

Statement of the height of water in the Vehar and Tulsi Lakes for the week ending 7th December 1890.

Resolved : " That, as recommended by the Commissioner, in his letter No. 19574, dated 9th instant, sanction be given to the acceptance of the tender of Messrs. Framji and Jewanji, the lowest of ten tenders received, for the work of filling in at the undermentioned places :—

No. 8983.

	Rs.	as.	p.
Compound of the Arthur Road Hospital at Rs. 2-7-0 per 100 c. ft.	9,615	15	0
Municipal land at Elphinstone Road at Rs. 2-5-0 per 100 c. ft.	1,167	13	0
Land at the Victoria Gardens at Rs. 2-7-0 per 100 c. ft.	9,452	10	0
Total.....Rs.	20,236	6	0

" The grants for the works being Rs. 10,000, Rs. 1,278, and Rs. 7,392-14-4, respectively. In the case of the Victoria Gardens the work to be done to be reduced so as to bring the cost within the grant available."

* *See* Appendix **B.**

Resolved: "That the following be forwarded to the Commissioner for favour of remarks :—Petition, dated 9th instant, from Messrs. Sumsoodin Sulamanjee and others, complaining of a nuisance arising from an open drain at the old Race-course and praying that the drain in question may be covered."

No. 8984.

The following return was read and *recorded* :—

Return of the fires at Kamathipura 6th Lane and Parel Road, Byculla, forwarded with the Commissioner's memorandum No. 19682, dated 10th December 1890.*

Resolved: "That the following be *recorded* :—Memorandum No. 19521, dated 9th instant, from the Commissioner, reporting, with reference to the Committee's Resolution No. 5620, dated 9th January 1889, the following transfers made, on the 3rd instant, from one invested fund to another :—

No. 8986.

	Rs.	Rs.
From the Tansa Loan Deposit account No. 1, to the Surplus Cash Deposit account.....	.....	11,00,000
From the 35 Lakhs Various Sanitary Works Loan Deposit account to 7 Lakhs Sanitary Works Loan Deposit account	1,20,000	
Do. to 12 Lakhs Drainage and Water Works Loan ditto	50,000	
Do. to Miscellaneous Works Loan of Rs. 10,08,5[illegible] ditto	4,40,000	
Do. to Surplus Cash Deposit account..	3,00,000	
		9,10,000
From the 5 per cent. Municipal Loans Sinking Fund Deposit account to the 35 Lakhs Various Sanitary Works Loan Deposit account	.....	12,500
	Rs. ...	20,22,500
From Municipal Building Fund to the Surplus Cash Deposit account 4 per cent. Government paper	.....	1,00,600
From the 35 Lakhs Various Sanitary Works Loan Deposit account to the Surplus Cash Deposit account 4 per cent. Government Paper.....	.....	1,19,000

* *See* Appendix **D.**

Resolved : "That memorandum No. 19517, dated 7th instant, from the Commissioner, forwarding Government Resolution, Judicial Department, as under, be *recorded* :—

No. 8987.

No. 6593 OF 1890.

JUDICIAL DEPARTMENT. BOMBAY CASTLE, 28*th November* 1890.

Letter from the Commissioner of Police, Bombay, No. 6719-5, dated 17th October 1890,—forwards a statement showing the Budget estimate of expenditure amounting to Rs. 9,284 as shown in the margin, on acount of the Public Land Conveyance Licensing Department for 1891-92, and requests the sanction of Govrnment to the expenditure as required by the section 62, clause (*b*), of the City of Bombay Municipal Act, III of 1888.

Establishment—		
1 Head clerk (Rs. 65)	Rs. 780	
1 Clerk (Rs. 45)	„ 540	
1 Painter (Rs. 25)	„ 300	
1 Brandingman (Rs. 12)	„ 144	
		Rs. 1,764
Allowances—		
1 Deputy Commissioner for supervision (Rs. 75) ...	...Rs. 900	
4 Police Inspectors (Rs. 40 each)...	„ 1,920	
		„ 2,820
Supplies and Services—		
Tin plates, brass badges, &c.		„ 3,000
Contingencies—		
Stationery and printing ...	...Rs. 1,200	
Miscellaneous	„ 500	
		„ 1,700
Grand total		Rs. 9,284

Memorandum from the Municipal Commissioner for the City of Bombay, No. 17404, dated the 11th November 1890, gives the details of the actuals up to date in respect of supplies and services and contingencies, and states that more charges will probably be submitted before the end of the year; adds that the establishment charges are the same as those sanctioned by Government for the current year, and that it is for Government to fix the contingent charges to be paid by the Municipality under section 62 (*b*) of the Municipal Act.

RESOLUTION.—The estimate submitted by the Commissioner of Police, Bombay, with his letter No. 6719-5, dated 17th October 1890, is sanctioned.

A. C. LOGAN,
Acting Under Secretary to Government.

Memorandum No. 19517, dated 9th instant, as under:—

Copy forwarded for information of the Standing Committee.—
H. A. ACWORTH, Commissioner.

BOMBAY, 17*th December* 1890.

AT the meeting of the Standing Committee held this day, there were present :—

ABDALLA M. DHARAMSI, Esq., B.A., LL.B.; E. B. CARROLL, Esq., M.I.C.E.; COWASJEE HORMUSJEE, Esq., G.G.M.C.; THE HON'BLE MR. FAZULBHOY VISRAM; HURKISONDAS NURROTUMDAS, Esq.; THE HON'BLE MR. JAVERILAL UMIASHANKAR YAJNIK; KAIKHOSRO N. KABRAJI, Esq.; COLONEL G. L. C. MEREWETHER, R.E.

H. A. ACWORTH, Esq., C.S., Commissioner; the EXECUTIVE ENGINEER, Tansa Water Works; the CHIEF ACCOUNTANT; and the SECRETARY.

Colonel G. L. C. Merewether was voted to the chair.

The minutes of the meetings held on the 3rd and 10th instant, were signed.

It was decided that, as the Christmas holidays extend from Wednesday, the 24th instant, to Friday, the 2nd January 1891, both inclusive, the next meetings of the Committee, be held on Tuesday, the 23rd instant, at 2 P.M., and at 2 P.M. on Saturday, the 3rd January 1891.

Read the following :—Letter No. 1400, dated 16th instant, to the Commissioner, as under:—

SIR,—I have the honour to report that I have prepared a comparative statement of the tenders for the pipe line from Ghatkopar to Kala Chowki Road, which were received and opened by you yesterday.

2. There were in all nine tenders, and I give below an abstract of the results of applying the tendered rates of the several contractors to the approximate quantities of works to be executed as estimated by me :—

	Rs.
Mr. Bhasker Shewram	2,70,000
Messrs. Sitaram Luximon & Co. ...	3,32,000
„ Bulkley & Co.	3,38,000
„ Rowji & Co.	3,52,000
„ Thompson & Co.	3,69,000
„ Kirby & Co.	3,35,000
„ Framji Jewanji & Co.	4,33,000
Mr. Donald Mackay	4,61,000
Messrs. Walsh, Lovett & Co.	5,30,000
Engineer's estimated rates applied to the same quantities	3,50,000

3. The principal item of work in this contract is the carrying and laying of the 48″ main. The rate tendered for this work by Mr. Bhasker Shewram, whose tender works out the lowest, is Rs. 1-3-0 per lineal foot. This rate is quite inadequate. It is only

sufficient to pay for the lead required for the jointing, and it must result in a heavy loss to the contractor. I cannot, under the circumstances, recommend the acceptance of that tender. The next lowest tender is that of Messrs. Sitaram Luximon & Co. Their rate for the carrying and laying of the 48″ main is Rs. 2-8-0 per lineal foot. The next tender, taken in order as above, is that of Messrs. Bulkley & Co. Their rate for the carrying and laying of the 48″ main is Rs. 2-14-0 per lineal foot.

4. The total amounts of the tenders of Messrs. Sitaram Luximon & Co. and of Messrs. Bulkley & Co., arrived at by the method indicated in para. 2 preceding, are—Messrs. Sitaram Luximon & Co., Rs. 3,32,000 ; Messrs. Bulkley & Co., Rs. 3,38,000. As shown in para. 3 preceding, the rate for carrying and laying of the 48″ main tendered by Messrs. Sitaram Luximon & Co. is Rs. 2-8-0, and that tendered by Messrs. Bulkley & Co. is Rs. 2-14-0. On the other hand, the rates tendered by Messrs. Sitaram Luximon & Co., for the works connected with the crossing of the Kurla Creek, are considerably higher than the rates for the same works tendered by Messrs. Bulkley & Co. Practically, the amounts of the two tenders are the same, and, in my opinion, one or other of them may be accepted.

5. Both firms have previously carried out works for the Corporation. Messrs. Bulkley & Co. have recently completed the contract for the earthworks between Ghat-kopar and Matunga, which form part of the Tansa works from Ghatkopar to Bombay. Messrs. Sitaram Luximon & Co. have not had any contracts under me ; but they have, I understand, carried out drainage and other works under the Executive Engineer to the Municipality.—I have, &c., W. CLERKE, Executive Engineer, Tansa Works.

Memorandum No. 20178, dated 17th December 1890, as under :—

Urgent.

Forwarded to the Standing Committee. The Commissioner recommends the acceptance of the tender of Messrs. Sitaram Luximon & Co., or Messrs. Bulkley & Co., preferably the former.—H. A. ACWORTH, Commissioner.

Proposed by the Chairman, seconded by Cowasjee Hormusjee, Esq.—

No. 9268. "That, as proposed by the Commissioner, in his memorandum No. 20178, dated this day, sanction be given to the acceptance of the tender of Messrs. Sitaram Luximon & Co., for laying Tansa water main from Ghatkopar to Kala Chowki Road, not exceeding Rs. 3,32,000, and as per schedule rates."

Carried.

The seal of the Corporation was affixed (1) to deed of agreement (in duplicate) between Shri Ruckminivahowji, widow of Shri Goswami Shri Jivanlalji Maharaj, and the Corporation, securing to the Municipality the right to require at any future time the set-back of property situated at Old Hanuman Lane, without payment of any compensation in respect of the removal of the unauthorised work indicated on the plan annexed to the deed, and at the rate of Rs. 35 per square yard, only for land to be there taken up, from the said Shri Ruckminivahowji, and for any loss, damage or expense sustained by her, and (2) to 200 debentures of the 35-lakhs (various Sanitary Works) Loan of Rs. 500 each, Nos. 2301 to 2500, both inclusive.

No. 9269.

Resolved : "That, as applied for by the Commissioner, in his memorandum No. 19672, dated 10th instant, sanction be given, under section 351 (2) of the Municipal Act, to the removal of the following structure built without permission :—

No. 9270.

Name of owner.	Where.
Bai Viycor, widow of Subhagchund Megraj.	No. 1427, Parel Tank Road."

Considered the Report of the Sub-Committee appointed on the 22nd October last, to consider and report on the amended estimates of the Tansa Water Works.

Proposed by Cowasjee Hormusjee, Esq., seconded by the Hon'ble Mr. Javerilal Umiashankar Yajnik—

"That the report of the Sub-Committee appointed to report on the revised estimates of the Tansa Water Works be approved and adopted, and that the same be forwarded as the report of the Standing Committee to the Corporation, with a recommendation that the amended estimates, be sanctioned at Rs. 1,47,00,000, and that application be made to the Government of India for sanction to the raising of the additional twenty-four lakhs of rupees required to cover the enhanced charges for the works."

No. 9271.

Carried.

Resolved : "That the following be forwarded to the Committee of the Corporation appointed regarding the defalcations of Ward Clerk, Jamsetji Muncherji Hakim :—Explanatory statements from Messrs. Rustomji N. Coyaji and Bal Nilaji, the two Superintendents of A Ward, who were reduced in connection with the defalcations."

No. 9272.

Proposed by the Chairman, seconded by Hurkisondas Nurrottamdas, Esq.—

No. 9273. "That, as applied for by the Secretary, the Corporation be recommended to sanction a grant of Rs. 1,000, from surplus cash balance, to meet the cost of printing the report and the evidence taken by the Committee in connection with the inquiry into the frauds by Jamsetji Muncherji Hakim."

Carried.

Proposed by Cowasjee Hormusjee, Esq., seconded by the Hon'ble Mr. Fazulbhoy Visram—

No. 9274. "That, as recommended by the Commissioner, in his letter No. 20047, dated 15th instant, the Standing Committee, under the terms of section 158 (2) of the Municipal Act, hereby prescribe the following general conditions to be observed in allowances of draw-back in the treatment of properties which are let to two or more persons in separate occupancies, *viz.* :—(1) Draw-back shall be granted in every case in which it would have been allowed under the Acts of 1872 and 1878, section 76 (2); (2) draw-back shall be granted in every case in which the property concerned has remained, generally, wholly or partially vacant for more than 30 and less than 60 days; (3) all claims for draw-back must be submitted not less than 30 days previous to the half year to which the claim relates."

Carried.

Resolved: No. 9275. "That the following be forwarded to the Corporation, with reference to their resolution No. 7712, dated 5th ultimo :—LetterNo.20006, dated 15th instant, from the Commissioner, reporting on the subject of the improvement of Kavasji Subedar Lane (Bhoiwar Lane), Fort."

Read letter No. 20038, dated 15th instant, to the Secretary, as under :—

SIR,—The late Town Council in their Resolution No. 2341, dated 22nd February 1888, accepted the tender of Messrs. Bulkley & Co. for the carrying out of the following works :—(1) construction of pipe sewers and branch pipe drains in the Queen's Road and Girgaum Districts at rates aggregating Rs. 4,87,107, and (2) cast-iron down-take pipes and fittings and cast-iron and zinc ventilating shafts at rates amounting to Rs. 3,06,945 : total Rs. 7,94,052.

But as it was found necessary during the progress of the works from time to time to undertake extra work which could not be foreseen, and as the works have nearly reached completion, the quantities have been revised.

From the revised estimate for the former work it appears that the probable excesses and items of extra work amount to Rs. 69,574, and that for the latter work shows a saving of Rs. 70,268.

Under these circumstances I request the sanction of the Standing Committee to the payment of excesses and extra items in the former contract from savings in the latter. The two balance each other, leaving a small sum of Rs. 589 to the good.—I have, &c., H. A. ACWORTH, Commissioner.

Proposed by Cowasjee Hormusjee, Esq., seconded by the Chairman—

"That, as applied for by the Commissioner, in his letter No. 20038, dated 15th instant, it be reported to the Corporation that the Committee have sanctioned the payment of Rs. 69,574, to Messrs. Bulkley & Co., for certain additional works in connection with the construction of pipe sewers and branch pipe drains in the Queen's Road and Girgam Districts.

No. 9276.

"The amount to be met by transfer, from savings in Messrs. Bulkley & Co.'s contract for the supply of cast-iron down-take pipes and fittings and cast-iron and zinc ventilating shafts."

Carried.

Read the following :—Letter No. 19680 of 1890-91, dated 10th instant, from the Commissioner, to the Executive Engineer, as under :—

SIR,—With reference to our meeting of this morning at the Love Grove Pumping Station, I request you to instruct Messrs. Richardson and Cruddas at once to undertake the repairs to the pumps of engine No. 4, and to proceed with all reasonable expedition, which, however, is not meant to include overtime working, with the casting of two new cylinders for the pumps of engines 3 and 4; as engine No. 3 cannot be worked until the new cylinder is cast, Messrs. Richardson and Cruddas should be requested at once to proceed to survey and report on the engine and pump, taking up the survey of engine No. 4 as soon as engine No. 3 is in working order again. It is thought highly important, both by Mr. Horbury and yourself, that there should always be a spare cylinder on hand, and arrangements should therefore be made for undertaking the casting thereof as soon as the two which are required for the two disabled pumps are delivered. As verbally directed this morning, the removal of silt from the sewer in such proximity to the pumping station as to choke the pumps again with sand is to be immediately discontinued, and before it is resumed, you are requested to consider

and report to me the practicability or otherwise of so removing the silt by dredging or in some other manner as to prevent its reaching the Pumping Station and again endangering the stability of the pumps. You are requested to report, with the least possible delay, what the total expenditure to be incurred under these orders will amount to. In the meantime the work is to be undertaken as matter of urgency under section 64 (3) (*c*) of the Act.—I have, &c., H. A. ACWORTH, Commissioner.

No. 19941. BOMBAY, 13*th December* 1890.

Copy forwarded to the Municipal Secretary for the information of the Standing Committee and the Corporation. A further report will be submitted as soon as the cost is ascertained, but the Commissioner trusts it will not exceed Rs. 2,000, but the Commissioner may say now in general terms, that the cylinders of the pumps of engines Nos. 3 and 4 have been both so seriously damaged, it is believed by sand entering and choking them, that it is necessary to replace them, and the work has to be taken in hand at once.—H. A. ACWORTH, Commissioner.

Resolved : "That the following be forwarded to the Corporation :—Copies of letter addressed by the Commissioner, to the Executive Engineer, No. 19680, dated 10th instant, and of memorandum, from the Commissioner, No. 19941, dated 13th idem, to the Municipal Secretary, regarding the pumps of the Love Grove Station.

No. 9277.

"That copies of these papers be also forwarded to the Committee appointed by the Corporation, on 13th October last, to report upon the past and present condition of the pumping engines."

Read letter No. 20043, dated 15th instant, to the Secretary, as under :—

SIR,—I have the honour to say that the Chief Auditor, B. B. & C. I. Railway, has complained of the charge which the Company has now to pay as water tax on the premises occupied by them for office purposes. Hitherto they have been charged at meter rates for water actually consumed, and have had to pay about Rs. 272 per annum. The offices are not occupied residentially, but as the water is unquestionably used for domestic and not for trade purposes, it became necessary, under Standing Committee's Resolution No. 5707 of 16th January 1889, to charge the tax on value at 4 per cent., and this amounts to Rs. 669-9-8 gross per annum, which seems to me to be so large a sum as to be oppressive. There are a very large number of similar cases to be disposed of, and I have found some difficulty in arriving at a basis of calculation which I could propose to the Standing Committee. It seems to me that, considering that in one class of such as mills we make a

compounded charge for water, because the tax on value would be insufficient, we should be prepared, on the other hand, to adopt the same course, where the tax on value would be excessive,—I speak exclusively of buildings occupied for trade purposes. Bearing in mind the importance structurally of many of the properties to which I allude, I am not prepared to recommend that they should pay no more than meter rates at 12 annas of 1,000 gallons. The best solution of the question, perhaps, would be to give the Commissioner a discretion in the matter somewhat in the following terms :—

" In the case of properties other than buildings residentially occupied, and in which water is used for domestic purposes, it shall be in the discretion of the Commissioner to charge either the tax on value, or a compounded charge which may be equal to the value of the water consumed, at double the highest rate paid in the City for water supplied by meter."—I have, &c., H. A. ACWORTH, Commissioner.

Proposed by the Chairman, seconded by E. B. Carroll, Esq.—

No. 9278. " That, with reference to the Committee's Resolution No. 2129, dated 11th June 1890, and under the terms of section 169 (1) (*b*) of the Municipal Act, it shall be in the discretion of the Commissioner, in the case of properties other than buildings residentially occupied, and in which water is used for domestic purpose, to charge either the water tax on value, or a compounded charge which may be equal to the value of the water consumed at double the highest rate paid in the City for water supplied by meter."

Carried.

The following was referred to the Commissioner for favour of report :—Resolution of the Corporation, dated 15th instant, as under :—

No. 9279. " That the report of the Committee of the Corporation, appointed to advise on the question of burial places for the dead, dated 15th November 1890, be approved and adopted, and that the Standing Committee be requested to report on the financial provision necessary for the carrying out of the recommendation therein contained."

Read memorandum No. 9254, dated 16th instant, from the Municipal Secretary, forwarding petition addressed to the Corporation by Maganlal Cooverji, dated 8th idem, suggesting the purchase through him alone, of a certain piece of land, the situation and area of which he does not mention.

Resolved : "That the Corporation be recommended to
No. 9280. inform Mr. Maganlal Cooverji, that his application cannot be considered until he states the locality and area of the land in question and the purposes to which he proposes it shall be applied.

"The Standing Committee think it would be well if the Corporation would leave it to the discretion of the Committee to dispose of summarily, should they think fit, petitions or letters, though addressed to the Corporation, of an absurd or meaningless character, such as that of Mr. Maganlal Cooverji."*

Resolved : "That the following be forwarded to the
No. 9281. Commissioner for favour of report, and that the applicants be informed accordingly :— Memorandum No. 9252, dated 16th instant, from the Municipal Secretary, forwarding petitions, dated 11th idem, addressed to the Corporation by stall-holders of the Crawford Markets on the subject of the increased stallage rents therein. Petition, dated 17th instant, addressed to the Standing Committee by stall-holders of the said markets on the same subject."

The following statement† was laid on the table :—

Statement of the height of water in the Vehar and Tulsi Lakes for the week ending 14th December 1890.

Resolved : "That, as applied for by the Commissioner,
No. 9282. in his letter No. 20126, dated 16th instant, sanction be given to the payment of Rs. 37, to meet law charges in connection with the execution of contract with Messrs. Ewart, Latham & Co., for the supply of turbine and pumps at Malabar Hill Reservoir, the charge to be met from savings in the provision for asphalte work included in the allotment of 1 lakh for additional works at the reservoir."

Resolved : "That the following be *recorded* :—Letter
No. 9283. No. 20144, dated 16th instant, from the Commissioner, reporting, as required by section 92 (*a*) of the Municipal Act, that he has sold the right to catch fish in Pawai Lake, during the time it is being emptied, up to about the end of January next, to Purashram Ganu for Rs. 30."

* *Note.*—See amendment of the wording of this resolution on the minutes of the 23rd December 1890.

† *See* Appendix B.

BOMBAY, 23*rd December* 1890.

AT the meeting of the Standing Committee held this day, there were present:—

ABDALLA M. DHARAMSI, Esq., B.A., LL.B.; E. B. CARROLL, Esq., M.I.C.E.; COWASJEE HORMUSJEE, Esq., G.G.M.C.; THE HON'BLE MR. FAZULBHOY VISRAM; HURKISONDAS NURROTUMDAS, Esq.; THE HON'BLE MR. JAVERILAL UMIASHANKAR YAJNIK; KAIKHOSRO N. KABRAJI, Esq.; COLONEL G. L. C. MEREWETHER, R.E.; MULJI BHAWANIDAS BARBHAYA, Esq.

H. A. ACWORTH, Esq., C.S., Commissioner; the HEALTH OFFICER; and the SECRETARY.

On the motion of the Hon'ble Mr. Fazulbhoy Visram, seconded by Cowasjee Hormusjee, Esq., the Hon'ble Mr. Javerilal Umiashankar Yajnik was called to the chair.

At the request of Colonel Merewether the word "of" was taken off before the word "summarily" and inserted before the words "petitions or letters" in Resolution No. 9280.

The minutes were then signed.

No. 9532. The seal of the Corporation was affixed (1) to deed of contract (in duplicate) with Messrs. John Fleming & Co., for the supply of Portland cement; (2) to deed of contract with Messrs. H. Kasum & Co., for the supply of clothing to Municipal peons; (3) to deed of agreement between Mr. Vassonji Tricumji Mulji and the Corporation, securing to the Municipality the right to require at any future time the set-back of house No. 17 situated at Chinch Bandar Road, without payment of any compensation in respect of the removal of the unauthorised work indicated on the plan annexed to the deed, and at the rate of Rs. [illegible] per square yard, only for land to be there taken up, from the said Mr. Vassonji Tricumji Mulji, and for any loss, damage or expenses sustained by him; and (4) to 250 debentures of the 35-lakhs (various Sanitary Works) Loan of Rs. 1,000 each, Nos. 2501 to 3000, both inclusive; 50 ditto of Rs. 10,000 each, Nos. 3001 to 4000 ditto; 200 ditto of Rs. 5,000 each, Nos. 4001 to 6000 ditto; 200 ditto of Rs. 1,000 each, Nos. 6001 to 6400 ditto; and 400 ditto of Rs. 500 each, Nos. 6401 to 6800 ditto.

No. 9533. *Resolved*: "That, as applied for by the Commissioner, in his memorandum No. 20328, dated 18th instant, sanction be given, under section 351 (2) of the Municipal Act, to the removal of the following structure built without permission:—

Name of owner.	Where.
Mr. Samuel Essajee... ...	...Building at Mahomedan Street, Ripon Road."

No. 9534. It was agreed that the consideration of the acceptance of tender for the supply of coal and coke during 1891-92, be postponed till next week, as the Commissioner is considering a proposal from the Executive Engineer for purchasing the coal and coke, from the Bandar as required from time to time.

Proposed by Cowasjee Hormusjee, Esq., seconded by Colonel Merewether—

No. 9535. "That, as recommended by the Commissioner, sanction be given to the acceptance of the tender of Messrs. Bomanjee A. Dalal and Ramjee Bapubhai, for the supply of grain, gram, bran, &c., during 1891-92, at the following rates :—

Ooreed, Rs. 36-8-0 per 1,000 lbs.; Gram, Rs. 37-8-0 per 1,000 lbs.; Bran, Rs. 16-8-0 per 1,000 lbs.; Barley, Rs. 34-8-0 per 1,000 lbs.; Mattra, Rs. 29-0-0 per 1,000 lbs., Rice, Rs. 40-0-0 per 1,000 lbs., Oil-cake, Rs. 48-0-0 per 1,000 lbs.; Salt, Rs. 44-0-0 per 1,000 lbs."

Carried.

No. 9536. *Resolved* : "That, as recommended by the Commissioner, sanction be given to the acceptance of the tender of Mr. Bojabhai Allarakhia, for the supply of hay, green grass and straw, during 1891-92, at the following rates :—

Hay, Rs. 10-0-0 per 1,000 lbs., Green grass, Rs. 4-0-0 per 1,000 lbs.; Straw, Rs. 6-0-0 per 1,000 lbs."

Proposed by Mulji Bhowanidas Barbhaya, Esq., seconded by Colonel G. L. C. Merewether—

No. 9537. "That, as applied for by the Commissioner in his letter No. 20517, dated 22nd instant, sanction be given, under sections 211 and 517 (*j*) of the Municipal Act, to the filing of suit against Mr. Hormusji Ardesir Wadia, for the recovery of Rs. 888-9-3, being the amount of bills for general, water and halalkhor taxes, for 1889-90 and 1890-91, and wheel tax for 2nd quarter of 1890-91 in respect of property, Ward Nos. 1092 (1) and 1092 (2), Parel Tank Road."

Carried.

Read letter No. 20494, dated 22nd instant, to the Secretary, as under :—

SIR,—I have the honour to request the favour of the sanction of the Standing Committee and Corporation to an additional grant of Rs. 8,000, from surplus cash balance, to meet the anticipated excess on the grant for the cleaning, repairing and altering miscellaneous drains and gutters during the current year. (2.) The

excess is principally due to the charges which will have to be incurred for cleaning the main sewers (Rs. 4,200), the old main drain (Rs. 1,431), and to the iron plates for manholes purchased from Messrs. Richardson & Cruddas in August and September 1890 (Rs. 864-0-2.) (3.) As the work of cleaning main sewers has to be undertaken every year, I have entered an item of Rs. 16,000 in the next year's budget on account of the same, in order to carry on the cleaning operations more systematically and to avoid application for an extra grant.—I have, &c., H. A. ACWORTH, Commissioner.

Proposed by Mulji Bhowanidas Barbhaya, Esq., seconded by Hurkisondas Nurrotumdas, Esq.—

"That, as applied for by the Commissioner, in his letter No. 20494, dated 22nd instant, the Corporation be recommended to sanction an additional grant of Rs. 8,000, from surplus cash balance, to meet the anticipated excess over the grant for cleaning, repairing and altering miscellaneous drains and gutters during the current year."

No. 9538.

Carried.

Read letter No. 20518, dated 22nd instant, to the Secretary, as under :—

SIR,—With reference to the Resolution of the late Town Council, No. 824, dated 2nd May 1888, sanctioning the taking up of 2,157 square yards, or thereabouts, under the Land Acquisition Act X of 1870, for a Fire-engine Station at Chinchpokli, and for widening the road thereat, I have the honour to report that the Collector of Bombay fixed compensation for the 2,209 square yards at the rate of Rs. 5 per square yard, *viz.*, Rs. 11,045 *plus* 15 per cent. for compulsory acquisition, or in all Rs. 12,701-12-0.

On appeal the rate was increased to Rs. 8 per square yard by the High Court, *plus* 15 per cent. for compulsory acquisition, total Rs. 20,322-12-9, and the Court also allowed interest thereon at 6 per cent. from the 20th September 1888 (the date on which possession of the land was taken), to the date of payment, 21st instant, *viz.*, Rs. 2,749-6-9, total Rs. 23,072-3-6.

The Court has further directed the payment of Rs. 600, as Assessor's fees, and allowed Rs. 6,035-8-0, as costs. Thus it will be seen that the total sum awarded by the Court is Rs. 29,707-11-6, out of which Rs. 9,521-8-6 (cost of acquiring 708 square yards for widening the road) are debitable to the Street Improvement grant, and the balance Rs. 20,186-3-0 has to be provided for, and as it was decided by Mr. Charles to await the result of the appeal, no provision was made in the budget for the station and site, but the available balances of the grants for previous years about Rs. 23,000 were spent on building the station.

Under the circumstances, I have ordered the payment of the sum awarded by the Court, under the provisions of section 118 F (*ii*) of the Municipal Act.

I request the Standing Committee to recommend the Corporation to sanction the payment of Rs. 20,186-3-0, from the grant for the construction of Sankli Street Fire Brigade Station which has not been commenced.—I have, &c., H. A. ACWORTH, Commissioner.

Resolved : " 1. That the following be *recorded* :—

No. 9539. Letter No. 20518, dated 22nd instant, from the Commissioner, reporting that the High Court has on appeal, increased the Collector of Bombay's rate of compensation, from Rs. 5 per square yard to Rs. 8 per square yard, in the case of the land situated at Chinchpokli and sanctioned by the late Town Council, in their resolution No. 824, dated 2nd May 1888, to be acquired under the Land Acquisition Act, for a Fire Engine Station and for the widening of the road thereat. Stating that the total amount of compensation, including 15 per cent. for compulsory acquisition, interest at 6 per cent. from the 20th September 1888, to date of payment, Assessor's fees and costs, amounts to Rs. 29,707-11-6, of which Rs. 9,521-8-6, are debitable to the Street Improvement grant.

" 2. That the Corporation be recommended to sanction the grant of Rs. 20,186-3-0, from the grant for the construction of the Sankli Street Fire Brigade Station, to meet part of the excess over the estimate of the cost of the site for the Chinchpokli Fire Station, consequent on the rate for the ground being increased, on appeal, by the High Court, from Rs. 5 to Rs. 8 per square yard."

Resolved : " That the Corporation be informed that on the

No. 9540. application of the Commissioner, as per his memorandum No. 20442, dated 20th instant, the Standing Committee have sanctioned the transfer of Rs. 511, from savings in Conservancy Branch, Section I, Superintendence and Inspection, Public Health Department, to Section IV, repairs, same Department, to meet the cost of repairs to the compound of Bori Bandar Stables."

Resolved : " That the following be *recorded* :—Letter

No. 9541. No. 20538, dated 22nd instant, from the Commisssioner, reporting that he has sold the right of collecting plums (Bors), from the trees in the compound of Mr. Varjiwandass Madhowdass' property at Warli, from the current month to March 1891, to Bhagwan Jagaji for Rs. 7." (The right was sold last year for Rs. 5.)

Resolved : "That sanction be given to the cutting off of water connections as per list accompanying the Commissioner's memorandum No. 20659, dated this day."

No. 9542.

The following was laid on the table :—Letter, dated 17th instant, from Messrs. Ardaseer Framjee Moos and Nanabhai R. Ranina, Municipal Auditors, stating that they have audited the weekly statement of receipts and disbursements for the month of November last, and compared them with the ledgers and found them correct, and forwarding summary and statement of their scrutiny of accounts.

No. 9543.

Resolved : "That the following be referred to the Commissioner for favour of report :—Memorandum from the Municipal Secretary, forwarding petition addressed to the Corporation by Messrs. A. Ramkrishna, Sittaram Vishwanath Sadawarta, and other residents of Khetwadi, complaining of the open drains of that locality.

No. 9544.

"That the following be *recorded* :—Memorandum No. 20298, dated 18th instant, from the Commissioner forwarding result of an examination of a sample of the unfiltered Pawai water* obtained from the lake at the outlet tower on the 13th idem, as under :—

No. 9545.

	Parts per million.	Grains per gallon.
Free ammonia	·05	...
Albumenoid ammonia ...	·29	...
Chlorine*	...	·9"

The following statement† was laid on the table :—

Statement of the height of water in the Vehar and Tulsi Lakes for the week ending 21st December 1890.

Resolved : "That the following be *recorded* :—Memorandum No. 20110, dated 16th instant, from the Commissioner, forwarding report of the fire which occurred at Cathedral Street, Bhuleshwar, on the 20th ultimo."

No. 9546.

The following return was read and *recorded* :—

Return of fires at Mori Road, Mahim, Dharavi, Mahim, and DeLisle Road, Byculla, forwarded with the Commissioner's memorandum No. 20202, dated 17th December 1890.‡

* NOTE.—The water in question is the residuum only of the water remaining in the lake and has not been used for the supply of the city for some time.

† *See* Appendix B. ‡ *See* Appendix D.

Read letter No. 20651, dated this day, to the Secretary, as under :—

SIR,—With reference to the Resolutions of the Standing Committee Nos. 2428, dated 21st June, and 7742, dated 3rd ultimo, sanctioning the taking up of land required for certain roads under the Land Acquisition Act X of 1870, I have the honor to state that, to avoid delay in making frequent applications to me for payment of compensation and to enable him to pay the owners of land as soon as enquiries under the Land Acquisition Act are closed and offers of compensation accepted, the Collector of Bombay suggests that a lakh of rupees may be paid into the Bank of Bombay and that the Secretary of the said Bank be requested to open a credit which would be drawn upon by him as Collector of Land Revenue, by means of cheques payable to the owners of land for which compensation is due.

The Collector further states that, if he finds that more money is required, he will apply for a further sum, but, if the sum is found more than sufficient, the balance will be returned after all the claims have been paid off. A similar arrangement was made in the matter of the land taken up in 1877, for the Tulsi pipe line.

Under the circumstances, I request the sanction of the Standing Committee to the sum of one lakh of rupees being placed at the disposal of the Collector as suggested by him. The amount will be debited to the allotment for new roads in Agripada, and elsewhere.—I have, &c., H. A. ACWORTH, Commissioner.

Proposed by Colonel G. L. C. Merewether, seconded by E. B. Carroll, Esq.—

No. 9548. "That, as applied for by the Commissioner, in his letter No. 20651, dated 23rd instant, sanction be given to the placing of one lakh of rupees at the disposal of the Collector of Bombay, for payment, from time to time, to owners of several plots of land for the new road and cross roads between Dadar and Matunga, to be acquired under the Land Acquisition Act, for certain roads, as sanctioned by the Committee, in their Resolution No. 2428, dated 3rd November 1890. The amount to be debited to the allotment for "new roads in Agripada and elsewhere."

Carried.

No. 9549. *Resolved* : "That, as applied for by the Commissioner, in his memorandum No. 20570, dated 22nd instant, the Corporation be recommended to sanction the writing off of Rs. 1,171-10-7, from the live stock return, of the Market Department, being the book value of 4 bullocks that died and 8 bullocks which were sent to Pinjrapol."

Resolved : "That, under the terms of Section 185 of the Municipal Act, the Commissioner be authorised to compound with the owners of labour carts, for the payment of wheel-tax on the same terms as those adopted last year, namely, the elimination from the amounts due of the monsoon quarter in calculating the amounts payable."

No. 9550.

BOMBAY, *3rd January* 1891.

AT the meeting of the Standing Committee, held this day, there were present :

ABDALLA M. DHARAMSI, Esq., B.A., LL.B. ; COWASJEE HORMUSJEE, Esq., C.C.M.C. ; THE HO'NBLE MR. FAZULBHOY VISRAM ; HURKISONDAS NURROTUMDAS, Esq. ; KAIKHOSRO N. KABRAJI, Esq. ; COLONEL G. L. C. MEREWETHER, R.E. ; MULJI BHAWANIDAS BARBHAYA, Esq. ; CAPTAIN W. P. WALSHE.

THE SECRETARY.

On the motion of the Hon'ble Mr. Fazulbhoy Visram, seconded by Cowasjee Hormusjee, Esq., Colonel Merewether was voted to the chair.

The minutes of the meeting held on the 23rd ultimo, were signed.

The Secretary informed the Committee that the Commissioner was unable to be present owing to his foot being somewhat badly hurt this morning by his horse slipping and falling on the foot.

The seal of the Corporation was affixed (1) to deed of agreement (in duplicate) between Jai Narayan Sitaram and the Corporation, securing to the Corporation the right to acquire at any future time the set-back of property at Nos. 84-88, Dhunji Street, without payment of any compensation in respect of the unauthorised work, indicated on the plan annexed to the deed, and at the rate of Rs. 25 per square yard, for land to be there taken up from the said Jai Narayan, and for any loss, damage, or expense sustained by him by reason of such acquisition ; (2) to similar agreement between Nabab Kamalkhan Bahadur and the Corporation for land to be taken up at any future time at Paidhoni Road, the rate in this case being Rs. 20 per square yard ; (3) to similar agreement between Ramcooverbai, widow of Tribhuwandas Jugannath, and the Corporation for land to be taken up at any future time at Kalbadevi Road, the rate in this case being Rs. 60 per square yard ; (4) to similar agreement (in duplicate) between Mr. Dinshaw

No. 9654.

Dadabhai Bhagwagar and the Corporation for land to be taken up at a future time at No. 19, Dhunji Street, the rate in this case being Rs. 25 per square yard.

The seal was also affixed to 25 debentures of the 35 lakhs (various Sanitary Works) loan of Rs. 500 each, Nos. 6801 to 6825, both inclusive, and to 100 attested duplicate debentures of the drainage loan of 1878 of Rs. 500 each, Nos. 2551 to 2604, both inclusive, and Nos. 2645 to 2690 ditto.

No. 9655. *Resolved* : " That, as applied for by the Commissioner, in his memoranda Nos. 20744, 20745, 20746, dated 23rd ultimo, and No. 20833, dated 26th idem, sanction be given, under section 351 (2) of the Municipal Act, to the removal of the following structures built without permission :—

Name of owner.	Where.
Mr. Vagjee Cooverjee... ...	...No. 5, Dadur Road.
„ Jacinto Borges	...Building at Portuguese Church Street, Mahim.
„ Mahadeva Jakerji	Do. Mount Road,(Narelwadi.")
„ Dinshaw Dadabhoy Bhagwagar...	No. 19, Dhunji Street.

It was agreed that the further consideration of the question of the acceptance of tender for the supply of coal and coke during 1891-92, be postponed till next week.

No. 9656. *Resolved* : " That, as recommended by the Commissioner, in his memorandum No. 20866, dated 31st ultimo, that the rate, sanctioned by the Town Council, in their resolution No. 2623, dated 22nd March 1888, for the 18·05 square yards, or thereabout, of ground taken up, from Mr. Govind Jeewan, for the improvement of Bhoiwada Road, Parel, be increased from Re. 1 to Re. 1-8-0 per yard."

No. 9657. *Resolved* : " That, as applied for by Commissioner, in his memorandum No. 20488, dated 22nd ultimo, sanction be given to a transfer of Rs. 200, from savings in section I, establishment, accounts and expenditure, audit establishment, to section II, printing, same department, to meet excess over the latter head."

No. 9658. *Resolved* : " That letter No. 20516, dated 22nd ultimo, from the Commissioner, reporting that, through a clerical error, in the Executive Engineer's Office, the amount to be recovered, from Bai Amabai, widow of Hadji Noz Mohamed, for expenses incurred by the Muni

cipality on her behalf for making a drainage connection to her house in Bengalpura Street, was stated to be Rs. 298-10-9, whereas it should be Rs. 299-6-3, be *recorded.*

"That the necessary alteration be made accordingly, in the Committee's Resolution No. 8406, dated 19th November last."

No. 9659. *Resolved*: "That the Corporation be recommended to sanction the payment of Re. 1-15-0, from savings in the grant for establishment, Pawai Works, to meet the wages of a driver employed for one day (29th August) on the Pumping Station, Pawai, during the absence from sickness, (caused by the unhealthiness of the locality), of one of the regular drivers.

The following statement* was laid on the table :—

Statement of the height of water in the Vehar and Tulsi Lakes for the week ending 28th December 1890.

The following return was read and *recorded* :—

Return of fires at DeLisle Road and Kalbadevi Road, forwarded with the Commissioner's memorandum No. 20642, dated 23rd December 1890.†

BOMBAY, *7th January* 1891.

AT the meeting of the Standing Committee, held this day, there were present :—

ABDALLA M. DHARAMSI, Esq., B.A., LL.B.; E. B. CARROLL, Esq., M.I.C.E.; COWASJEE HORMUSJEE, Esq., G.G.M.C.; the HONBLE MR. FAZULBHOY VISRAM; BURKISONDAS NURROTUMDAS, Esq.; THE HON'BLE MR. JAVERILAL UMIASHANKER YAJNIK; KAIKHOSRO N. KABRAJI, Esq.; COLONEL G. L. C. MEREWETHER, R.E.; MULJI BHAWANIDAS BARBHAYA, Esq.; CAPTAIN W. P. WALSHE.

H. A. ACWORTH, Esq., C.S., Commissioner; the DEPUTY EXECUTIVE ENGINEER, Water Works; and the SECRETARY.

Colonel Merewether was voted to the chair.

The minutes of the meeting held on the 3rd instant, were signed.

No. 9751. *Resolved*: "That memorandum No. 21097, dated 5th instant, from the Commissioner, reporting, in continuation of his letter No. 18350, dated 25th ultimo, that the amount to be transferred from the work of rebuilding the eastern wall of the Bhandarwara Reservoir, to the work of repairing the walls and floors of the filter-beds of that reservoir should be Rs. 65,319-8-9, and not Rs. 65,500, as previously stated by him, be *recorded*; and that the necessary alteration be made in Committee's resolution No. 8841, dated 3rd ultimo."

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* *See* Appendix B. † *See* Appendix D.

Resolved : "That, as applied for by the Commissioner, in his memorandum No. 20636, dated 22nd ultimo, sanction be given to the transfer of Rs. 277-11-10, from savings in the grant for the Corporation and Standing Committee's establishment, section III, fees payable to members of the Committee, to section I, salary of the Secretary, &c., same department, to meet amount of acting allowance to Mr. D. Bennett, during the absence of the Secretary."

No. 9752.

Resolved : "That, subject to the approval of the Corporation, under section 133 (2) of the Municipal Act, and as applied for by the Commissioner, in his memorandum No. 20885, dated 3rd instant, sanction be given to the transfer of Rs. 900, from savings in Streets and Buildings, section I, establishment, E, out-door establishment, Engineer's Department, to road repairs and maintenance, section XI, renewing the covering temporarily placed over the statue of the Queen-Empress, same department, as the latter grant was not sufficient."

No. 9753.

Resolved : "That, as applied for by the Secretary, sanction be given to the payment of Rs. 15, from savings in the grant for establishment Corporation and Standing Committee's Office budget, to meet the salary of a clerk, temporarily employed in the Committee's office for one month, to perform the work of a clerk absent on leave."

No. 9754.

Resolved : "That the Commissioner be authorised to make such arrangements to the purchase, within the Budget provision, of coal and Europe coke during the ensuing year, as may appear to him most advantageous for the Municipality, reporting the result of such arrangements for the approval of the Standing Committee."

No. 9755.

Resolved: "That, as applied for by the Commissioner, in his memorandum No. 21754, dated this day, sanction be given to the cutting off of water connections as per list attached thereto."

No. 9756.

Resolved : "That the report* of the Health Officer for the third quarter of 1890, be forwarded to the Corporation."

No. 9757.

* *See* Appendix **A**.

Read letter No. 20886, dated 3rd January 1891, to the Secretary as under :—

SIR,—Referring to the Resolution of the Standing Committee No. 8408, dated the 19th November last, I have the honour to state that the present cost of maintaining the hanging gardens on the east side of Gibbs Road (otherwise called Malabar Hill Gardens) is as follows :—1 head mali Rs. 12, 1 mali Rs. 10, 1 mali Rs. 9, 1 mali Rs. 8—per month Rs. 39 ; per annum Rs. 468 ; stores and petty charges Rs. 200, water supply Rs. 3,000. Total Rs. 3,668.

2. It sometimes happens that the malies debited to the gardens on the east side of the road, are employed on the west side of it, and the water works employés on the west side of the road work on the east side, both gardens as well as the Reservoir being immediately supervised by the Reservoir Inspector. 6 men of the Fire Brigade staff, when not required otherwise, are employed in the early morning in watering the garden.

3. No separate cost is at present incurred by the Municipality for the maintenance of the so-called garden on the east side of Hornby Vellard, but it is looked after by the staff employed on the flats.—I have, &c., H. A. ACWORTH, Commissioner.

Resolved : "That the following be forwarded to the Corporation, with reference to its resolution No. 8363, dated 17th November last:—Letter No. 20886, dated 3rd instant, from the Commissioner, reporting, that the cost of maintaining the public gardens on the east side of Gibbs Road is Rs. 3,688 per annum, including nominal charge of Rs. 3,000, for water ; and that the garden at Hornby Vellard is looked after by the drainage staff employed on the flats."

No. 9758.

Read letter No. 20912, dated 3rd January 1891, to the Secretary, as under :—

Sir,—I have the honour to report that Messrs. Hirjee and Rowjee, the contractors for the Pawai Dam, have now submitted their final claim for work done and it amounts to Rs. 1,51,048-5-10. This includes a claim for extra payment at the rate of Rs. 62-8-0 per brass, as against the contract rate of Rs. 25, for 621 brass of masonry in cement mortar laid since 7th June 1890. The Engineer recommends a total payment of Rs. 1,35,212-13-10, which will be within the revised estimate (Rs. 1,36,650). This payment would include an extra rate of Rs. 12 per brass on the masonry in cement just alluded to, bringing it up to Rs. 37 per brass. The addition of one barrel of cement per brass to masonry laid after 7th June was made by my orders to effect a more rapid setting of the stone. The contractor's claim also includes a bonus of Rs. 1,300, on quantities of work completed 26 clear days before 24th May. Under the strict reading of the contract, this claim would not accrue as in order to establish it, work done on the Goper Dam,

which was not part of the original contract for the Pawai Dam, must be included. But in equity the claim is undoubtedly a valid one, and ought to be conceded. By resolution No. 5688 of 16th September last, the Standing Committee sanctioned establishment charges incurred or to be incurred in supervising the work and amounting to Rs. 692-4-2, pending settlement of accounts between the Municipality and the contractors. If the latter accept the final settlement at Rs. 1,35,212-13-10, I recommend that they be not charged with this sum for establishment. Under Standing Committee's Resolution No. 7572 of 12th March 1890, certain 4" pipes were sold to the contractors on the condition that the Municipality should repurchase them at a deduction of 15 per cent. if delivered back by 30th June. I recommend that this period be extended to 31st January 1891. The Engineer informs me that no loss or risk will be incurred by doing so. Sanction of the Standing Committee is requested to a settlement with the contractors (without prejudice) on the terms stated in this letter.—I have, &c., H. A. ACWORTH, Commissioner.

Resolved : "That, as recommended by the Commissioner, in his letter No. 20912, dated 3rd instant, sanction be given to the payment of Rs. 1,35,212-13-10, to Messrs. Hirjee & Rowjee, contractors for the Pawai Dam, in final settlement of their claim for work done. This payment to be made without prejudice.

No. 9759.

"2. That, if the contractors accept this settlement, the Municipal charge of Rs. 692-4-2, for supervising establishment, sanctioned by the Committee, on 16th September last, be not enforced.

"3. That the period for the re-purchase, from the contractors at a deduction of 15 per cent., of certain 4" pipes sold to them conditionally, be extended from 30th June last to 31st instant."

The following statement* was laid on the table :—

Statement of the height of water in the Vehar and Tulsi Lakes for the week ending 4th January 1891.

The following returns were read and *recorded* :—

Return of fires at Girgam Back Road and Carnac Bandar, forwarded with the Commissioner's Memorandum No. 20948, dated 3rd January 1891.†

Read letter No. 21396, dated 6th instant, to the Secretary as under :—

SIR,—I have the honor to state that the Switch Back Railway, assessed at Rs. 6,327, gross, per annum from 29th October 1889, in the name of Messrs. Kirby and Gill, was sold by them in the early part of the first half of 1890-91, *viz.*, 24th April to one Kassam

* *See* Appendix B. † *See* Appendix D.

Moosa. As the valuation was not appealed against, it became final under section 219 and Messrs. Kirby and Gill are legally liable to pay the bills for the second half of 1889-1890 and first half of 1890-91 as per margin. But it seems somewhat hard on them that they should be called on to pay taxes for the whole of a half-year, first half 1890-91, in respect of a concern which they sold in the early part of that half-year for the express purpose of having it removed and which in fact was not worked. Under these circumstances I request the approval of the Standing Committee under section 517 (1) (*j*) to compromise the claim as under :—

	Rs.	a.	p.	Rs.	a.	p.
29th October 1889 to 31st March 1890—						
General Tax	205	9	8			
Water Tax	96	12	1			
Halalkhor Tax	72	9	1			
				374	14	10
1st April 1890 to 30th September 1890—						
General Tax	249	2	6			
Water Tax..	113	14	5			
Halalkhor	85	6	10			
				448	7	9
Grand Total..				823	6	7

	Rs.	a.	p.	Rs.	a.	p.
29th October 1889 to 31st March 1890—						
General Tax	205	9	8			
Water Tax	96	12	1			
Halalkhor Tax (special rate) ...	30	0	0			
				332	5	9
1st April 1890 to 30th September 1890—						
All claims compromised for ...	200	0	0			
				200	0	0
			Rs.	532	5	9

I have, &c., H. A. ACWORTH, Commissioner.

No. 9761. *Resolved* : " That, as recommended by the Commissioner, in his letter No. 21396, dated 6th instant, the Standing Committee hereby approve, under the terms of section 517 (*j*) of the Municipal Act., of his compromising the Municipal claim against Messrs. Kirby & Gill of Rs. 823-6-7, due for general, water, and halalkhor taxes in respect of the ' Switch Back Railway ' from 29th October 1889 to 30th September 1890, on payment by Messrs. Kirby & Gill of Rs. 532-5-9."

No. 9762. *Resolved* : " That the Corporation be recommended to inform Mr. Valeebhai Fatabhai, in reply to his letter, dated 10th September last, that the water-tax leviable in respect of the inn called ' Dawood Horana ' situated at No. 3-41, Falkland Road, is 8 annas per 1,000 gallons as in the case of the ' Daudibagh.' "

Read letter from the Commissioner, to the Secretary, No. 21596, dated this day, as under :—

SIR,—With reference to Standing Committee's Resolution No. 2147 of 3rd July 1889, I have the honour to say that in March 1887 the Commissioner sanctioned the levy of water rate from

certain properties belonging to Mr. Gunput Maneckji, viz., ward Nos. 7923, 7924, 7925 and 8048, which, though they had no water connection, were believed to obtain water from taps connected with adjacent buildings belonging to the same owner. Mr. Gunput Maneckji objected to the charge, and a long correspondence ensued, conducted between the Assessor and Collector and the Commissioner, on the one hand and Mr. Gunput Maneckji and his solicitors, Messrs. Macfarlane, Edgelow and Hemming, on the other. Into the merits of the case, whether the rate was justifiably charged or not, it is now superfluous to enter, as no appeal was preferred, and the charge has become final under section 129 of the Acts of 1872 and 1878. The bills not having been paid and the owner having been ineffectually called on to fix a meter to ward No. 7934, where there was a water connection made use of, as it was believed, by the occupants of ward Nos. 7923, 7924, and 7925, the connection to the former was severed. The present Act having come into force, it would appear that Mr. Gunput Maneckji realized the impossibility of escaping the payment of water tax on properties without connections and he applied to have connections to properties ward Nos. 7923, 7924 and 7925, as well as to renew the severed connection to ward No. 7934. He was told by the Deputy Executive Engineer that he could have them by making the usual application through a licensed plumber, but a few days afterwards he was informed by the Commissioner's Assistant that, until he discharged the arrears of water rate the Deputy Executive Engineer was right in refusing the connections applied for. The latter, however, had not refused them, as I have already remarked. An appeal was filed in the Small Cause Court by Mr. Gunput Maneckji against the charge for water tax for first half 1889-90 under the new Act, but it was unsuccessful. The Chief Judge in the course of his finding remarked :—

"The hardship complained of is more apparent than real. "If the Commissioner refuses to allow the service pipe "connection, the appellant would have his remedy, I take "it, by suit for damages. But in this case, as I read the "voluminous printed correspondence attached to the "petition, it appears that the connection is withheld owing "to the appellant's own fault ; and if there is any hardship "in it he has to thank himself for it. Hardship or other-"wise is not, however, the question now before me. I have "only to find whether the Commissioner has authority to "levy the tax in question, and I find he has. Whatever may "have been the case under the old Act, section 141, clause (*b*) "of the present Act deliberately confers this authority, "and the object of it doubtless is to consider the general "benefit of the community rather than individual convenience."

The connection to Ward No. 7934 was resumed on 13th November 1889, and new connections allowed to Ward Nos. 7923, 7924 and 7925 on the same date.

I have only to add that arrears to the amount of Rs. 349-3-5 are still outstanding and to request sanction of the Standing Committee under section 517 (*j*), to the filing of a suit for their recovery. Considering all the circumstances of the case, it is better to proceed in this way than by summary process.—I have, &c., H. A. ACWORTH, Commissioner.

No. 9763. *Resolved*: "That, as applied for by the Commissioner, in his letter No. 21596, dated this day, sanction be given, under section 517 (*j*) of the Municipal Act, to the filing of a suit, in the Court of Small Causes, against Mr. Gunput Maneckji, for the recovery of Rs. 349-3-5, for water tax due in respect of his property, ward Nos. 7923, 7924, 7925, 7926, 7934 and 8048, Ghorupdeo Road, for the period from 1st April 1887 to 31st March 1891."

No. 9764. *Resolved*: "That, with reference to undated petition from Sir Dinshaw Maneckji Petit, Bart., Agha Jungee Shah, Agha Akbar Shah, and other gentlemen, objecting to the opening of proposed Mahomedan burial ground at Unjir Baug, Mount Road, the Commissioner be asked, with reference to his memorandum No. 21395 of yesterday's date, to favour the Standing Committee with a further report on the subject."

No. 9765. The Committee considered the list of "outstanding business," 1st January 1891:—

"Item 1.—Letter, dated 1st July 1889, from Mr. Gunput Maneckji, forwarding correspondence on the subject of water rate in respect of his properties at Ghorupdeo Road. Referred to the Commissioner for report—(3rd July 1889)."

Struck out, the matter having been disposed of this day.

"Item 2, Para 3.—Memorandum No. 5497, dated 13th September 1890, from the Municipal Secretary, forwarding letter to the President of the Corporation, dated 10th idem, from Mr. Valeebhai Fatabhai, on the subject of the levy of water and halalkhor taxes in respect of his property No. 35, Old Nagpada Street."

Struck out, the matter having been disposed of this day.

"Item 12.—Extract from the Resolution of the Corporation, dated 17th November 1890, as under:—"That the Standing Committee be requested to furnish the Corporation with a detailed statement of the expenditure at present incurred in maintaining the hanging gardens on the east side

of Gibbs Road and the gardens on the east side of the Hornby Vellard." Referred to the Commissioner for report —(19th November 1890)."

Struck out, the matter having been disposed of this day.

"Item 13.—With reference to the report of the Sub-Committee appointed by the Standing Committee, on the 5th June 1889, to enquire into and report on the proposal for the taking up from Government, of the whole of the triangular piece of ground immediately to the south of the Crawford Markets, the Commissioner asked to submit his proposal for the financial provision necessary to complete the scheme by the purchase of the remaining land and buildings and the erection of the proposed shops, &c.—(26th November 1890)."

Struck out, the Corporation having, by their resolution No. 9060, dated 11th December 1890, decided not to acquire the ground in question.

BOMBAY, 14*th January* 1891.

AT the meeting of the Standing Committee held this day, there were present:—

ABDALLA M. DHARAMSI, Esq., B.A., LL.B.; E. B. CARROLL, Esq, M.I.C.E.; COWASJEE HORMUSJEE, Esq., G.G.M.C.; DOSABHAI FRAMJI, Esq., C.S.I.; THE HON'BLE MR. FAZULBHOY VISRAM; HURKISONDAS NURROTUMDAS, Esq.; THE HON'BLE MR. JAVERILAL UMIASHANKAR YAJNIK; KAIKHOSRO N. KABRAJI, Esq.; COLONEL G. L. C. MEREWETHER, R. E.; MULJI BHAWANIDAS BARBHAYA, Esq.; CAPTAIN W. P. WALSHE.

H. A. ACWORTH, Esq., C.S., Commissioner; the DEPUTY EXECUTIVE ENGINEER, Water Works; and the SECRETARY.

Colonel Merewether was voted to the chair.

The minutes of the meeting held on the 7th instant, were signed.

No. 10106. The seal of the Corporation was affixed to deed of contract between Messrs. Framji & Jewanji and the Corporation, for filling in low ground belonging to the Municipality at the Arthur and Elphinstone Roads and at the Victoria Gardens.

No. 10107. *Resolved*: "That the following be forwarded to the Commissioner for favour of remarks and that the applicants be informed accordingly:—Memorandum from the Municipal Secretary, forwarding petition, addressed to the Corporation, by Messrs. Goolam Hussein Dhunji and Vishwanath Gungadhur on the subject of the improvement of Dongri Bazar Road."

Resolved: "That, as applied for by the Commissioner, in his memorandum No. 22511, dated this day, sanction be given to the cutting off of water connections as per list submitted therewith."

No. 10108.

Resolved: "That the following be *recorded*:—Memorandum No. 21131, dated 5th instant, from the Commissioner, reporting, with reference to the resolution of the Committee, No. 4484, dated 3rd October 1888, the transfer of two lakhs of rupees, from the Tansa Loan Deposit account No. 1, to the Municipal General fund pass book, on the 3rd idem.

No. 10109.

"Memorandum No. 22403, dated 12th instant, from the Commissioner, reporting, with reference to the resolution of the Committee, No. 4484, dated 3rd October 1888, the transfer of Rs. 4,00,000—(1) of Rs. 2,00,000, from the Tansa Loan deposit account No. 1, to the Municipal General fund pass book, on 5th instant; (2) Rs. 50,000, ditto to ditto, on 6th idem; (3) of Rs. 50,000, ditto to ditto, on 9th idem; and (4) of Rs. 1,00,000, ditto, to ditto, on 10th idem."

Resolved: "That the Corporation be recommended to inform Mr. Ebrahim Beg Mahomed and others, in reply to their memorial of the 10th October last, that it is impossible, having regard to the numerous demands upon the Municipal revenue, that every street can be made as soon as laid out, and that the construction of the cross roads, from Ripon Road must be postponed for the present."

No. 10110.

The consideration of complaint from Messrs. Bechardas Morlidhur and others *re* serving of notices by the Drainage Department in respect of work executed in connection with drains attached to their premises, was postponed in order to allow of the papers in the case being circulated to members who desire to read the same.

Resolved: "That, as applied for by the Commissioner, in his memorandum No. 22488, dated 13th instant, sanction be given, under Section 172 of the Municipal Act, to charging the proprietor of the Great Western Hotel with halalkhor tax, at the rate of Rs. 69 per mensem, from 1st October 1890."

No. 10111.

The following statement* was laid on the table :—

Statement of the height of water in the Vehar and Tulsi Lakes for the week ending 11th January 1891.

* *See* Appendix **B**.

The following return was read and *recorded* :—

Return of fires at 1st Duncan Road Cross Street, Nul Bazar, Chowpati, and Khetwadi Lane, Falkland Road, forwarded with the Commissioner's Memorandum No. 21566, dated 7th January 1891.*

No. 10113. *Resolved*: "That, as applied for by the Commissioner, in his memorandum No. 22379, dated 12th instant, sanction be given, under the terms of section 381 of the Municipal Act, to the serving of notice upon Mr. Sunwar Sookoor Patel, requiring him to fill up with sweet earth the ditch containing stagnant water situated on the ground belonging to him at Bhoiwada Road, which, in the opinion of the late Acting Health Officer, is a source of nuisance and danger to public health."

No. 10114. *Resolved*: "That, as recommended by the Commissioner, in his memorandum No. 22403, dated 13th instant, sanction be given to the payment of a monthly pension of Rs. 15-1-6, to Mr. Pestonjee Nasarwanjee Captain, late Sub-Inspector in the Executive Engineer's Department, from the 1st August last."

No. 10115. *Resolved*: "That the following be *recorded* :—Letter No. 26640, dated 12th instant, from the Health Officer, to the Commissioner, as under :—

SIR,—I have the honour to give the following analyses of water delivered during December 1890, for submission to the Standing Committee for the current month :—

Sample of the partially filtered Tulsi water obtained from the Malabar Hill Reservoir, on the 30th December 1890.

	Parts per million.
Free Ammonia	·01
Albumenoid Ammonia	·4
	Grains per gallon.
Chlorine	·85

Sample of the unfiltered Vehar water obtained from the tap near Vehar Filters, on the 30th December 1890.

	Parts per million.
Free Ammonia	·05
Albumenoid Ammonia	·18
	Grains per gallon.
Chlorine	·9

Sample of the filtered Vehar water obtained from the Bhandarwada Reservoir, on the 30th December 1890.

	Parts per million.
Free Ammonia	·005
Albumenoid Ammonia	·13
	Grains per gallon.
Chlorine	·85

—I have, &c., T. S. WEIR, Health Officer.

* *See* Appendix **D.**

Memorandum No. 22482, dated 13th instant, as under :—

Forwarded to the Standing Committee for information.—H. A. ACWORTH, Commissioner.

No. 10116. *Resolved* : " That, as applied for by the Commissioner, in his letter No. 22489, dated this day, sanction be given to Messrs. Richardson & Cruddas, being entrusted with the work of painting the engine and walls of the engine-house at Pawai, for a sum of Rs. 100. The charge to be met, from savings in the grant of Rs. 13,900, for the erection of Engineer's quarters at Pawai."

No. 10117. *Resolved* : " That, as recommended by the Commissioner, in his memorandum No. 22490, dated this day, sanction be given to the payment of an advance of £5,000, sterling, to Messrs. Walsh, Lovett & Co., Agents for Messrs. Macfarlane, Strang & Co., on account of mains for the Tansa Water Works, which have been duly tendered for testing at Kurla. The advance to be adjusted by debit against the approximate provision made for mains, &c., for the works."

Read letter No. 22485, dated 13th instant, to the Secretary, as under :—

SIR,—I have the honour to request the favour of the sanction of the Standing Committee to the excess quantity of coal consumed at the Love Grove Pumping Station up to the end of the last month, *viz.*, 533 tons, and to the further quantity of 453 tons that will be required during the current and ensuing months, or in all to a total excess of 986 tons over the budgetted quantity of 2,190 tons, at the rate of 6 tons per day.

2. The excess is due to the use of unscreened coal. The wastage of this coal is greater than that of screened coal. When the Budget for the current year was framed, screened coal was being used and consequently the average daily consumption of coal was estimated at 6 tons. But under the above circumstance, the average daily consumption of coal has risen from the estimated quantity of 6 to $7\frac{2}{3}$ tons.

3. The excess can be met from the savings caused in the coal grant in consequence of such grant being entered in the Budget for the current year at an average rate of nearly Rs. 28 per ton against the abstract rates for Davison's best West Hartley and best Powell-Duffryn Cardiff coal of Rs. 21 and Rs. 22 per ton respectively.—I have, &c., H. A. ACWORTH, Commissioner.

No. 10118. *Resolved* : " That, as proposed by the Commissioner, in his letter No. 22485, dated 13th instant, sanction be given to the purchase of 3,176 tons of coal for the Love Grove Pumping Station, up to the end

of the current official year, being 986 tons in excess of the Budgetted quantity of 2,190 tons. The charge to be met, from savings in the grant for coal, consequent on the price paid per ton being Rs. 21 and Rs. 22 only as against the Budget provision of Rs. 28 per ton."

Proposed by E. B. Carroll, Esq., seconded by the Hon'ble Mr. Javerilal Umiashankar Yajnik—

"That the Commissioner be asked to furnish the Standing Committee with a statement showing the net result of the system of purchasing unscreened coal at a low rate, as compared with using screened coal at higher rates, the consumption of the former being naturally higher.

No. 10119.

"And further, what are the instructions to, and the powers of, the persons who are entrusted with the passing of coal for the Municipality?"

Carried.

BOMBAY, 21*st January* 1891.

AT the meeting of the Standing Committee held this day, there were present :—

ABDALLA M. DHARAMSI, Esq., B.A., LL.B.; E. B. CARROLL, Esq., M.I.C.E.; COWASJEE HORMUSJEE, Esq., G.G.M.C.; DOSABHAI FRAMJI, Esq., C.S.I.; THE HON'BLE MR. FAZULBHOY VISRAM; HURKISONDAS NURROTUMDAS, Esq.; THE HON'BLE MR. JAVERILAL UMIASHANKAR YAJNIK; KAIKHOSRO N. KABRAJI, Esq.; COLONEL G. L. C. MEREWETHER, R.E.; MULJI BHAWANIDAS BARBHAYA, Esq.; CAPTAIN W. P. WALSHE.

H. A. ACWORTH, Esq., C.S., Commissioner; the CHIEF ACCOUNTANT; and the SECRETARY.

On the motion of Dosabhai Framji, Esq., seconded by Kaikhosro N. Kabraji, Esq., Colonel G. L. C. Merewether was voted to the Chair.

The minutes of the meeting held on the 14th instant, were signed.

Resolved : "That the following be *recorded* :—Memorandum No. 23166, dated 19th instant, from the Commissioner, stating that he has entered into a contract with Mr. Shunkerao Baba Mandroopker, for the supply of 300 street name-boards, at Rs. 4-12-0 each."

No. 10451.

The seal of the Corporation was affixed to the said contract.

The seal was also affixed to deed of contract with Messrs. Bhedwar & Co., for laying cast-iron pipes in Nagdevi and other places.

No. 10452.

No. 10453. *Resolved* : "That, as applied for by the Commissioner, in his memoranda Nos. 22978 and 22997, dated 16th and 17th instant, sanction be given, under section 351 (2) of the Municipal Act, to the removal of the following structures built without permission :—

Name of Owner.	Where.
Mr. Mudoosudan Jeram	Building at Parel Village.
Hadji Essa bin Khalifa	No. 646, Parel Chal Road."

No. 10454. *Resolved* : "That, as applied for by the Commissioner, in his memorandum No. 23567, dated this day, sanction be given to the cutting off of water connections as per list submitted therewith."

No. 10455. *Resolved* : "That the services of Shamakhan Dawoodkhan, Havildar, Assessment and Collection Department, be allowed to count, from 1st January 1863, and that, as he has completed more than 25 years of service and is 55 years of age, a medical certificate of unfitness for further service, be dispensed with.

"That, as recommended by the Commissioner, in his memorandum No. 22975, dated 16th instant, sanction be given to the payment of a monthly pension of Rs. 6-4-2, from 1st December 1890, to the said Shamakhan Dawoodkhan."

Considered letter No. 22995, dated 17th instant, to the Secretary, as under :—

SIR,—With reference to Standing Committee's Resolution, No. 9550, of 23rd ultimo, I have the honour to say that I have had several representations and deputations, from drivers of victorias affected by the wheel tax, who point out the hardship of at once levying the full tax of Rs. 68 per annum, (1 vehicle and 2 animals), from them, while at the same time they are required to pay it in one instalment in advance. I think there is a good deal in the contention, and I recommend the Standing Committee to compound the tax in the case of victorias by levying for 1 vehicle and 2 animals a sum of Rs. 63, instead of Rs. 68.—I have, &c., H. A. ACWORTH, Commissioner.

No. 10456. *Resolved* : "That, as recommended by the Commissioner, in his letter No. 22995, dated 17th instant, the Standing Committee hereby approve, under the terms of section 185 of the Municipal Act, of his compounding with the owners of hack victoria carriages on the payment by such owners of Rs. 63, for each Victoria and every two horses, in lieu of the wheel tax payable by such owners for the year 1891."

Resolved : "That, as applied for by the Commissioner, in his memorandum No. 22984, dated 17th instant, sanction be given, under section 172 of the Municipal Act, to the charging of Rs. 4-7-2, for special halalkhor service, to the camp at Government House, Malabar Point, from 23rd to 26th December last."

No. 10457.

Resolved : "That, as applied for by the Commissioner, in his letter No. 23023, dated 17th instant, sanction be given, under section 172 of the Municipal Act, to the charging of halalkhor tax to be paid in respect of the Sassoon Spinning and Weaving Company's Mill at Ghorupdeo, at the special rate of Rs. 111-4-0 per month, from 14th July to 14th October 1889, and at Rs. 110, from 27th June to 29th September 1890."

No. 10458.

Resolved : "That, as recommended by the Commissioner, in his memorandum No. 23093, dated 17th instant, sanction be given to the acceptance of Messrs. Ewart, Latham & Co.'s tender, the lowest of the three tenders received, for the supply of 160 32″ cast-iron pipes, at the rate of Rs. 84 per ton ; the pipes being required for the diversion of the 32″ main, from the site of the new G. I. P. Railway Station, Byculla, which diversion is to be paid for by Government."

No. 10459.

Read letter No. 23237 dated 19th instant, to the Secretary, and the accompaniment thereto, as under :—

SIR,—I have the honour to forward, for the information of the Standing Committee and Corporation, copy of a letter received by me two days ago, from the Bombay Association of Fire Insurance Agents. As there seems still to be some misapprehension on the part of certain members of the Corporation as to the object which I have had in view in making proposals for the proper housing of the Fire Brigade, in spite of the fact that I have frequently explained it, I take this opportunity to point out once more what that object is. It is a self-evident truth that the earlier an engine arrives at a fire, the greater the probability of its being able to master it. A fire has scarcely been heard of which could not have been mastered by a single engine, if that engine had been actually on the spot in working order when the fire broke out. No effort, therefore, should be spared to enable a brigade to bring its force to bear at the earliest possible moment. It follows from this that it is of primary importance that every engine should always and at every moment be kept ready for instant service, the machine itself in efficient working order, ready to be instantly run out, the horses stabled by it, and the staff resident on the spot. If the men and horses are not there, the engine is useless. These considerations constitute perhaps the most obvious and elementary truth connected with fire service, and one which, in a properly organized brigade, is the very first to be recognized. In the London Brigade, as I stated recently to the

Corporation in the course of a debate, the arrangements are so perfect that a steamer can be turned out ready manned and horsed at any time, day or night, in 2½ minutes ; and it stands to reason that the value of a Fire Brigade is half lost until all that is humanly possible has been done to render its services available with the greatest possible rapidity. It must, I should think, be clear that the proper housing of the force, so that engine and staff may be in one building, and so accommodated as to ensure the immediate availability of both, is an object of the very first importance. It is equally necessary that the Chief of the Brigade, with the "reserve force" of the Brigade, should be so placed as to direct its operations with the greatest attainable effectiveness. They ought to be centrically located. The whole reserve should be immediately under the chief's hand, ready for instant service, and the means of access and of egress should be numerous, large, wide, and arterial: in short, the end should be to give the chief the strongest possible hold upon every quarter of the city. These are the objects I have had in view in framing my proposals for the housing of the Brigade. No one has affirmed that in themselves these proposals are not the best that could have been made. The approval which they have received from the Fire Insurance Association, which is so closely interested in the matter, confirms my conviction on this point ; and until they are carried out, I say, without hesitation, that the Fire Brigade of this city cannot by any one qualified to judge be considered efficient.—I have, &c., H. A. ACWORTH, Commissioner.

BOMBAY, 14*th January* 1891.

TO THE MUNICIPAL COMMISSIONER.

SIR,—The Committee of this Association having had the advantage of perusing and considering your scheme for housing the Fire Brigade of this city, which was approved by a Sub-Committee appointed on the 1st October, 1890, whose favourable report was adopted by the Corporation on the 20th of the following month, noted with much concern that the proposal to apply to Government for a loan of 5 lakhs for the cost of carrying out your scheme was, on the 8th ultimo, postponed by the Corporation until after the completion of the Budget Estimate ; and as my Committee have some fear that obstacles may be placed in the way of your scheme being carried out in its entirety, I am directed to address you with urgency on the subject, which is naturally one in which the members of this Association, representing most of the leading British Fire Insurance Companies, as well as colonial, foreign, and local offices, take the keenest interest. Should it be contended that this Association has no *locus standi* with regard to the Municipality in matters of this kind, now that its members no longer pay a Municipal Fire Brigade Tax, I beg to point out that the fire offices doing business here are the representatives, and stand in the place of all owners of insured property in this city,—a class which is increasing year by year, —as any loss on such property caused by fire could be paid by the offices to the property owners. My Committee have, from time to time, and frequently, had occasion to address those responsible for the proper performance of the duties of the Fire Brigade in this city on the inefficient way in which those duties were performed, and they noted with much satisfaction the steps which were eventually taken to put the whole matter of the Municipal Fire Service upon a satisfactory

footing in the several directions in which reform was so urgently needed; and they had hoped that under the direction of a skilled and experienced superintendent from home, this most important branch of Municipal service would be managed much better in the future than it has been in the past. But my Committee are convinced that without proper housing of the Fire Brigade, with a view to proximity to the probable scene of a fire, and promptitude of action when the alarm is given, the other measures taken to render the service more efficient will be of little avail; and they would view with much disappointment and concern any delay in carrying out the scheme which, they understand, was evolved after mature consultation of the question in all its bearings, and which has their complete concurrence. My Committee also feel that this is a matter of urgency, and that to proceed with the work of providing suitable quarters for the Fire Brigade by little and little, spreading the expenditure for that purpose over a number of years, would be to postpone indefinitely the complete efficiency of the service; and they would most strongly urge that the scheme for the proper housing of the Brigade be proceeded with at once, as the raising of the necessary funds for the purpose by loan appears to present no financial difficulty. I may add that my Committee quite share your opinion, that by far the most suitable site for the head-quarters of the Fire Brigade is the piece of ground to the south of the Crawford Market.—I have, &c., CLEMENT POOLE, *Secretary*.

Proposed by Dosabhai Framji, Esq., seconded by Mulji Bhawanidas Barbhaya, Esq.—

No. 10460. "That the following be forwarded to the Corporation, with reference to the Budget estimate for the provision of Sinking Fund and interest for the cost of land and buildings for Fire Brigade accommodation:—Letter No. 23237, dated 19th instant, from the Commissioner, submitting copy of a letter received by him from the Bombay Association of Fire Insurance Agents, on the subject of housing the Brigade."

Carried.

The following statement* was laid on the table:—

Statement of the height of water in the Vehar and Tulsi Lakes for the week ending 18th January 1891.

Return of fires at No. 1, Mint Road, Fort, Chuckla Street, Haines Road, Mahalakshmi, and Bellasis Road, forwarded with the Commissioner's memorandum No. 22491, dated 14th January 1891.†

Proposed by Colonel Merewether, seconded by Captain Walshe:—

No. 10462. "That, as applied for by the Commissioner, in his letter No. 23211, dated 19th instant, sanction be given to his entrusting to Messrs. Hirji & Rowji

* *See* Appendix **B**. † *See* Appendix **D**.

the work of constructing the following works at Pawai water works:—two sluice houses, flood channel for dam, completion of masonry foundation for strainers, outlet tower, corrugated iron verandah in front of engine-house and construction in corrugated iron of small fitting shop attached to engine-house, at a lump sum of Rs. 9,500.

"That the Standing Committee, under the provisions of section 72 (3) of the Municipal Act, dispense with the invitation for tenders which would otherwise be necessary, as this work will be entrusted, to Messrs. Hirji & Rowji, in continuation of their former contract for the Pawai works. The amount to be met, from the sum reserved for these works in the final estimate, recorded by the Committee, on 3rd September 1890."

Carried.

No. 10463. *Resolved*: "That, for the reasons given in the Chief Accountant's letter No. 3115, dated 19th instant, and as recommended by the Commissioner, in his memorandum No. 23255, dated 20th idem, sanction be given to the amount of transfer, during the current month, from loan or other invested funds, to the general fund, being increased this month, as a special case, from Rs. 8,00,000, to Rs. 10,00,000."

No. 10464. *Resolved*: "That, as applied for by the Commissioner, in his memorandum No. 23294, dated 20th instant, sanction be given, under section 172 of the Municipal Act, to the charging of special halalkhor tax at Rs. 34-8 per mensem, from the 3rd December last, in respect of house No. 85, Walkeshwar Road, during its temporary occupancy by H. H. Kassursing Raja of Indore and about 100 followers."

No. 10465. *Resolved*: "That the following be *recorded*:—Memorandum No. 23218, dated 19th instant, from the Commissioner, reporting, with reference to the Committee's Resolution No. 4484, dated 3rd October 1888, the transfer of Rs. 1,50,000, from the Tansa Loan Deposit Account No. 1, to the Municipal General fund pass book, on the 17th instant."

Considered letter No. 23259, dated 20th instant, to the Secretary, as under:—

SIR,—Referring to the Resolution of the Standing Committee No. 9755, dated the 7th instant, I have the honor to report that I have entered into an arrangement with Messrs. Killick, Nixon & Co.,

for the supply of coal (delivery being taken in March or late in February) as follows :—

(1) Hasting's West Hartley at Rs. 16-4 a ton, 200 tons.
(2) Davison's West Hartley at Rs. 16-8 a ton, 400 tons.
(3) Powell's Dufferyn at Rs. 18-4 a ton, 300 tons.

2. The prices are for colliery screened coal, free of Bandar fees, items Nos. 2 and 3 being delivered at Love Grove and item No. 1 at Municipal Workshops at Rs. 1-4-0 and annas 14, respectively, per ton. These are their rates of delivery at these places for any quantity of coal that they may supply and which I have accepted.

3. I have written to Messrs. Killick, Nixon & Co., to quote rates for delivery in the month of May, which they have done ; but I have asked them to state what would be the next delivery they could give after the month of May. As soon as I get the particulars, a further report will be made.

4. I request that the Standing Committee will confirm these arrangements with their approval.—I have, &c., H. A. ACWORTH, Commissioner.

No. 10466. *Resolved* : "That, as recommended by the Commissioner, in his letter No. 23259, dated 20th instant, the Standing Committee approve of an arrangement being entered into with Messrs. Killick, Nixon & Co., for the supply of coal (delivery being taken in March or late in February), as under :—

(1) Hasting's West Hartley at Rs. 16-4 per ton, (200 tons).
(2) Davison's West Hartley at Rs. 16-8 per ton, (400 tons).
(3) Powell's Dufferyn at Rs. 18-4 per ton, (300 tons).

"That these prices are for colliery screened coal, free of Bandar fees ; the coal under items Nos. 2 and 3 being delivered at Love Grove and that under item No. 1 at the Municipal Workshops at Re 1-4-0, and annas 14, respectively, per ton, additional.

"That, as the Standing Committee by their Resolution No. 9755, of 7th instant, authorised the Commissioner to make such arrangements for the purchase of coal and Europe coke as may appear to him most advantageous for the Municipality, the Committee dispense with the invitations for tenders which would otherwise be necessary, under section 72 of the Municipal Act."

No. 10467. *Resolved* : "That, as recommended by the Commissioner, in his letter No. 23541, dated this day, and without making any pledge as to continuing the supply, and subject to such conditions regarding the hours of supply, as the Commissioner may lay down, the Standing Committee, under section 169 of the Municipal

Act, approve of a compounded sum of Rs. 50 per quarter being charged to the Registrar of the Bombay University, for the water consumed in the University Gardens: provided that, if such consumption in any one month exceeds one lakh of gallons, any consumption over that quantity shall be charged for at the prescribed rate of annas 10 per 1000 gallons."

Resolved: "That, as applied for by the Commissioner, in his letter No. 23568, dated this day, sanction be given, under sections 211 and 517 (*j*) of the Municipal Act, to the filing of suits, in the Court of Small Causes, against Messrs. Framji Edulji Sonawalla and Bomanji Edulji Sonawalla, for the recovery of taxes due by them, as per lists furnished by the Commissioner, and amounting to Rs. 626-6-3, and Rs. 332-13-4, respectively."

No. 10468.

Proposed by E. B. Carroll, Esq., seconded by Cowasjee Hormusjee, Esq.—

"That, as applied for by the Commissioner, in his letter No. 23478, dated 20th instant, and subject to the adoption by the Corporation of the revised estimates of the Tansa Water Works, sanction be given to Messrs. Richardson and Cruddas being entrusted (1) with the work of supplying the ironwork, for the bridge to carry the Tansa pipe and tramway over the G. I. P. Railway at Ghatkoper, and the superstructure of the bridge, at a cost of Rs. 6,000, (or Rs. 5,250 if the Railway Company erect the bridge); and (2) with the work of furnishing and constructing the superstructure of the swing-bridge over Kurla creek at a cost of Rs. 14,000.

No. 10469.

"That the Standing Committee dispense with the invitation for tenders which would otherwise be necessary for these works, under Section 72 of the Municipal Act, as Messrs. Richardson and Cruddas are reported by Mr. Clerke, the Executive Engineer for Tansa Water Works, (in his letter No. 1547, dated 14th instant), to be specially qualified to carry out these works, and as the said works are urgent."

Carried.

Read letter No. 23617, dated this day, to the Secretary, as under :—

SIR,—I have the honor to state that, under the terms of the contract with Messrs. Bulkley & Co., for earthwork between Ghat-

koper and Bombay, the period of maintenance will expire on the 6th May next, but as the work of laying pipes between Ghatkoper and Kala Chowki is now going on, it is difficult to fix the responsibility for maintenance on Messrs. Bulkley and Co. The work is of such a nature that any maintenance which would become necessary from ordinary causes at this season of the year, would be of a very trifling character.

Under the circumstances, I request the sanction of the Standing Committee to allow the maintenance period to expire from 13th instant.—I have, &c., H. A. ACWORTH, Commissioner.

Resolved "That as applied for by the Commissioner, in his letter No. 23617, dated this day, sanction be given to the varying of Messrs. Bulkley & Co.'s contract for the earthwork between Ghatkoper and Bombay, so as to limit the period of the maintenance of the work by them to the 13th instant, instead of the 6th May next."

No 10470.

BOMBAY, 28*th January* 1891.

AT the meeting of the Standing Committee, held this day, there were present :—

CAPTAIN SIR HENRY MORLAND, KT., H.M.I.M., F.R.G.S., F.R.A.S., ASSOC. I.C.E., *Chairman.*

ABDALLA M. DHARAMSI, Esq., B.A., LL.B.; E. B. CARROLL, Esq., M.I.C.E.; COWASJEE HORMUSJEE, Esq., G.G.M.C.; DOSABHAI FRAMJI, Esq., C.S.I.; THE HON'BLE MR. FAZULBHOY VISRAM; HURKISONDAS NURROTUMDAS, Esq.; THE HON'BLE MR. JAVERILAL UMIASHANKAR YAJNIK; KAIKHOSRO N. KABRAJI, Esq.; COLONEL G. L. C. MEREWETHER, R.E.; CAPTAIN W. P. WALSHE.

H. A. ACWORTH, Esq., C.S., Commissioner; and the SECRETARY.

The minutes of the meeting held on the 21st instant, were signed.

Read and *recorded* letter, dated 23rd instant, from Messrs. Crawford, Burder & Co., to the Chief Accountant, as under :— No. 10719.

SIR,—Your clerk called on us yesterday and has requested us to advise you upon the question whether certain debentures which were submitted to the Standing Committee for execution on the 23rd December 1890, but many of which could not be signed by members present on that day, and have since been signed by other members, who, though on that day members of the Standing Committee, were not actually present at that meeting, are in order, and whether there is any objection to such debentures being all dated as of the 23rd December 1890, the date of the meeting.

Mr. Dosabhai Framji and Captain Walshe are the members who have since signed though not present at the meeting of the 23rd December 1890, both these gentlemen were, however, as we understand, members of the Standing Committee on that date ; the Municipal Act does not require that the seal of the Corporation and

signatures of members of the Standing Committee be affixed to documents *only* at meetings of the Committee, but, on the contrary, it appears to us that section 70 (2) evidently contemplates that they need not necessarily be so. Under these circumstances, it is quite clear to us that the signatures of Mr. Dosabhai Framji and Captain Walshe on the debentures in question are in every respect as effectual as would be those of any other members.

As to the date to be entered in the debentures, it is not at all material that they should be signed by the members of the Standing Committee, on the actual date entered in them; it is a common thing to have a deed signed by different parties to it on different dates, the deed being dated as of some prior date. We consider therefore, that the debentures in question will be in order if dated 23rd December 1890.—We have, &c., CRAWFORD, BURDER & Co.

The seal of the Corporation was affixed—(1) to deed
No. 10720. of agreement (in duplicate) between Mr. Maganlal Purbhudas and the Corporation, securing to the Corporation, the right to acquire at any future time, the set-back of property No. 118, at the junction of Cursetji Suklaji Street and Kamathipura 9th Street, without payment of any compensation in respect of the unauthorized work, indicated on the plan annexed to the deed, and for land to be there taken up, from the said Mr. Maganlal Purbhudas or for any loss, damage, or expense sustained by him by reason of such acquisition; (2) to similar agreement between Mr. Gulam Husein Ismailji and the Corporation, for land to be taken up at any future time, at Nos. 229-231, Parel Road (Bhendi Bazaar), the rate in this case being Rs. 25 per square yard; (3) to similar agreement between Mr. Hiraji Hormusji and the Corporation, for land to be taken up at any future time, at Nos. 169—171, Erskine Road, the rate in this case being Rs. 25 per square yard; (4) to deed of conveyance from the Corporation to Hadji Harun Hadji Tyab and Mr. Abdul Karim Hadji Tyab, of 38·49 square yards, or thereabout, of vacant Municipal land at old Nagpada Cross Lane; (5) to deed of contract with Messrs. Sitaram Luxuman & Co., for the construction of the Tansa pipe line, from Ghatkoper to Kala Chowki Road in Bombay.

The following was *withdrawn*:—Memorandum No. 23168, dated 19th instant, from the Commissioner, asking the Committee, to affix the seal to agreement between Mr. Ebrahim Chand and the Corporation, regarding land at Nos. 193—199, Junjikar Street.

Resolved : " That, as applied for by the Commissioner, in his memoranda Nos. 23167 and 23809, dated 19th and 21st instant, sanction be given, under section 351 (2) of the Municipal Act, to the removal of the following structures built without permission :—

No. 10721.

Name of owner.	Where.
Mr. Gulam Husein Ismailji	... Nos. 229-231, Parel Road (Bhendi Bazar).
Hadji Burya Memon	... Building at Kambekar Street."

The following was *withdrawn* :—Memorandum No. 23561, dated 21st instant, from the Commissioner, asking sanction to the removal of unauthorised work, executed by Mr. Mahomedbhoy Somji, at Nos. 316—318, Samuel Street.

No. 10722.

In reference to this case, a letter, dated this day, was received by the Secretary, during the course of the meeting, from Messrs. Thakurdas, Dharamsi and Cama, on behalf of Mr. Mahomedbhoy Somji, contending that this is not a case for demolition, or one in which a set-back can be claimed.

The Committee agreed that this letter be forwarded to the Commissioner for disposal, and that Messrs. Thakurdas, Dharamsi and Cama be informed that the application for sanction to the proposed demolition has been *withdrawn* by the Commissioner.

Resolved : " That, as applied for by the Commissioner, in his memorandum No. 24194, dated this day, sanction be given to the cutting off of water connections as per list submitted therewith."

No. 10723.

Resolved : " That the following be *recorded* :—Letter No. 23759, dated 23rd instant, from the Commissioner, reporting, with reference to the Standing Committee's Resolution No. 8979, dated 10th ultimo, that, in addition to the amount mentioned therein, he has ordered the payment of Rs. 155-4-0, to the debit of the grant for street improvement, namely, Rs. 138-13-0, for the balance due for costs of the suit, and Rs. 16-7-0, for 5 days' further interest on Rs. 13,330, awarded by the Chief Judge of the Small Causes Court, in the case of land taken up, from Mr. Dinshaw Bomanji, for the improvement of Supari Baug Road."

No. 10724.

Resolved : " That, as applied for by the Commissioner, in his letter No. 23624, dated 21st instant, sanction be given to the payment of Rs. 611-3-4,

No. 10725.

from the grant for street improvement, to meet the cost of rebuilding part of stable standing on the site taken up from the executors of the late Mr. Nasserwanji Cowasji Wachaghandi, for the improvement of Nepean Sea Road, as per Resolution of the Corporation, No. 6526, dated 30th January 1890."

No. 10726. *Resolved* : "That, as applied for by the Commissioner, in his memorandum No. 23843, dated 24th instant, sanction be given to the insertion of the name of Mr. Jijibhai Rustomji, instead of the name of Dustoor Jamaspjee Minocherjee, in the deed of conveyance of 59·01 square yards, or thereabout, of ground taken up for the improvement of Golla Lane, Fort, as sanctioned by the Town Council, in their Resolution No. 426, dated 24th June 1885."

No. 10727. *Resolved* : "That, as applied for by the Commissioner, in his letter No. 23723, dated 22nd instant, the Committee approve, under section 501 of the Municipal Act, of the following amounts being paid as compensation on account of damage done to crops in connection with survey operations, (Tansa Water Works), at Sion :—Raghoo Poshia Kini, Rs. 10 ; Budia Suckoor Patel, Rs. 8 ; Vithu Gopal Vaiti, Rs. 10 ; Joozia Luis Rodrigues, Rs. 5. The charges to be met, from the allotment for Tansa Works."

Read the following :—Letter, dated 7th instant, to the Commissioner, as under :—

SIR,—Referring to your letter, dated the 29th November 1889, which was placed into my hands only this morning, I regret to have to point out that you seem to have overlooked the provision attached to the Resolution of the Standing Committee of the Corporation passed on the 18th day of December 1889, and confirmed on the 11th November 1890, authorizing the laying of a drain from the house of Bhawoo Ramchandra through or under my land to the Municipal drain in Girgam Back Road. That provision is "that no such action is to be taken if each party pays a moiety of the cost of the new connection to the main drain direct from Bhawoo Ramchandra's house." In pursuance of this resolution I have already intimated my willingness to bear a moiety of the cost of the new connection. You will thus see that I have done my part of the duty which the resolution required me to do. Mr. Bhawoo Ramchandra should be called upon to fulfil his part of the duty as regards the payment of the other moiety. In the face of my readiness to meet the provision of the resolution, I am really at a loss to understand why you should serve me with a notice threatening to enter my premises for the purpose of carrying the drain from Mr. Bhawoo

Ramchandra's house through or under my land. The provision in the above resolution clearly contemplates the carrying out of the new connection to the main drain *direct* from Mr. Bhawoo Ramchandra's house, and I do not quite see why you should now endeavour to carry out the work through my land. I trust, therefore, you will be so good as to withdraw the notice and call upon the other party to fulfil his part of the duty as required by the proviso in the resolution.—I beg, &c., S. D. WASLEKAR.

Letter No. $\frac{D}{7933}$, dated 19th idem, to the Commissioner, as under :—

SIR,—With reference to your No. $\frac{22413}{12\text{-}1\text{-}91}$ I have the honour to observe that the proposal would seem to inflict a hardship upon Mr. Sitaram Dhakji Waslekar, the very one of the two parties concerned, who is willing to pay the half cost of the extra drain, though he would have in the future no claim whatever thereto, as it would be constructed in the premises of the neighbour.

II. It is proposed that Mr. Sitaram's objection be ignored because of default not of himself, but of the neighbour.

III. In my No. D $\frac{5254}{6\text{-}8\text{-}90}$ I suggested that the drain should be laid in Mr. Bhawoo Ramchandra's premises, at the cost of the Municipality.

IV. The Corporation having sanctioned a grant for the house sullage connection works in the district, it is of course impossible to compel Mr. Bhawoo Ramchandra to pay anything towards the cost of the drainage work of his premises.

V. Before putting the notice in question into force, I await the favour of your further instructions.—I have, &c., JAMES W. SMITH, M.I.C.E., Deputy Executive Engineer, Drainage, for Executive Engineer.

Memorandum No. 23870, dated 24th idem, as under :—

Submitted to the Standing Committee, with reference to their Resolution No. 8039, dated 11th November last.

2. As the Corporation have sanctioned a grant for the house sullage connection works in this district, it is impossible to compel Mr. Bhawoo to pay for the drain. The Commissioner does not see why, in order to gratify Mr. Sitaram's whims, the Municipality should be put to double expense. The charge of making house connections, which they have accepted, is already a heavy burden, and if it is to be added to in this way, it will become prohibitive. The Commissioner recommends the connection through Mr. Sitaram's drain.—H. A. ACWORTH, Commissioner.

Proposed by Dosabhai Framji, Esq., seconded by the Hon'ble Mr. Javerilal Umiashankar Yajnik—

No. 10728. "That, with reference to the resolutions passed by the Standing Committee, on the 18th December 1889, and 11th November 1890, the Committee

resolve that the drain from Mr. Bhawoo Ramchandra's house, Girgam Back Road, to the Municipal sewer thereat, be made direct as in other cases."

Amendment moved by Colonel Merewether, seconded by the Hon'ble Mr. Fazulbhoy Visram—

"That the Committee adhere to their former resolutions."

On a division, the votes were recorded as under :—

	For	*Against*	
Amendment	2	6	*Lost*
Original motion	7	2	*Carried*

No. 10729. *Resolved*: "That, in reply to letter, dated 24th September last, from Messrs. Bechardas Morlidhur, Shewdas Parmanandas and others, the Corporation be recommended to inform applicants that the Executive Engineer reports: it is untrue that applications from house-owners in matters of drainage are cast aside, as every one who makes application to the Municipality is entitled to a reply, and the Executive Engineer is always careful to ensure an answer being sent. Every building application is submitted to the Deputy Executive Engineer for Drainage, and he invariably fills up and signs a form of detailed directions for drainage to suit the particular case which detailed directions always accompany and form part of the approval of a proposal to build. The Executive Engineer further reports that he has made particular enquiries into the complaints made by Messrs. Bechardas Morlidhur and others; from a perusal of his report it will be seen that there has been nothing inconsistent, or unnecessarily vexatious, on the part of the Drainage Department in connection with these complaints ; and that further it will be found that only a small proportion of the persons who have signed the letter from Messrs. Bechardas Morlidhur and others have ever had any transactions with the Drainage Department.

"That, moreover, the Commissioner himself informs the Committee that no case of complaint to himself is disposed of without his being satisfied of the facts."

No. 10730. It was agreed that the Commissioner be asked to consider the desirability, in the interests of the general public, of having the building department drainage notices, &c., printed in Marathi and Gujerathi, on the reverse of the English forms.

Proposed by Cowasjee Hormusjee, Esq., seconded by the Hon'ble Mr. Javerilal Umiashankar Yajnik—

No. 10731. "That, as applied for by the Commissioner, in his memorandum No. 23850, dated 24th instant, the Standing Committee approve of an order in writing being issued, under the terms of section 230 of the Municipal Act, authorising Mr. Janardhan Gopal to carry a drain from his premises, at the junction of Girgam Road and Charni Road, into, through or under the land belonging to Shri Rukhmini Vahuji Maharaj, to the Municipal drain in rear of the aforesaid premises."

Carried.

No. 10732. *Resolved*: "That, as applied for by the Commissioner, in his memorandum No. 23756, dated 22nd instant, the Standing Committee approve of an order in writing being issued, under the terms of section 230 of the Municipal Act, authorising Mr. Elha Samuel to carry a drain from his premises at Nos. 90-94, Nowroji Hill 1st Road, into, through or under the land belonging to Mr. Jalbhai Ardeshir Sett, to the Municipal drain in the said road."

No. 10733. *Resolved*: "That, as applied for by the Commissioner, in his letter No. 23783, dated 23rd instant, the Corporation be recommended to sanction an additional grant of Rs. 1,205, from surplus cash balance, to meet the cost of 2 hand-carts for the conveyance of dead bodies, at Rs. 340 each and 7 screens, at Rs. 75 each, to cover corpses that may have to be kept in the public thoroughfares awaiting inquests thereon."

No. 10734. *Resolved*: "That, as applied for by the Commissioner, in his memorandum No. 23805, dated 23rd instant, the Corporation be recommended to sanction the writing off of Rs. 1,286-4-0, from the live-stock return of the Health Department, being the book-value of 20 bullocks that died and 1 that was destroyed, total 21, during the quarter ending 30th November 1890.*"

* *Causes of death*: 1 disease of liver, 1 congestion of liver and lungs, 7 old age and general debility, 1 disease of lungs and heart, 2 inflammation of heart and lungs, 2 from suffocation, 1 heart disease, 1 killed by a Halalkhor with an iron yoke, 1 congestion of brain, 1 inflammation of lungs, 1 flatulent colic, 1 disease of horn, 1 destroyed; total 21.

Where died, &c.—6 Bori Bander stables, 1 C Ward stables, 1 D Ward stables, 11 Bullock Hospital, 1 Colaba, 1 destroyed; total 21.

Annual percentage of the loss on the whole strength of bullocks, 4·7.

Resolved: "That the Progress Reports of new works in course of construction up to the end of December 1890, be laid on the table, and brought on for consideration next week."

The following was laid on the table:—Letter, dated
No. 10735. 22nd instant, from Messrs. Ardaseer Framjee Moos and Nanabhai R. Ranina, Municipal Auditors, stating that they have audited the weekly statements of receipts and disbursements for the month of December last, and compared them with the ledgers and found them correct, and forwarding summary and statements of their scrutiny of accounts.

Resolved: "That the Corporation be recommended
No. 10736. to inform residents of Kumbarwada, Lower Mahim, in reply to their petition, dated 23rd September last, in terms of the Commissioner's report No. 23861, dated 24th instant."

Resolved: "That the following be forwarded to the Com-
No. 10737. missioner for favour of remarks, and that the applicants be informed accordingly:—Memorandum No. 10547, dated 22nd instant, from the Municipal Secretary, forwarding letter to the President of the Corporation, from Messrs. Fardunji N. Bisni, L.M. & S., Sorabjee Eduljee Shroff and other occupiers of house Nos. 176-178, Parel Road, Byculla, complaining of the nuisance arising from the collection of sullage water in a lane north of the said house."

Resolved: "That, as applied for by the Commissioner, in
No. 10738. his letter No. 23896, dated 24th instant, sanction be given, under the terms of section 169 of the Municipal Act, to charging the Bombay Tramway Company Rs. 10 per mensem, during the current year, for water drawn, from the following places for drinking purposes:—Byculla Bridge, Carnac Bridge, Parel Terminus, Bazar Gate, Dhobi Talao, Elphinstone Circle, Portuguese Church, Wari Bandar, Grant Road and Pydhowni."

Resolved: "That the following be *recorded*:—Letter
No. 10739. No. 23888, dated 24th instant, from the Commissioner, reporting the following sale (*a*) to Mr. Hardas Ala, for Rs. 58, of right of cutting grass, from 1st January to 31st December 1891, from the Municipal land (measuring 820 square yards) near the condensing reservoir at the Pumping Station, and from the compound of Mr.

Varjivandas Madhavdas' Bangalow at Warli (measuring 33,333 square yards), (the right was sold last year for Rs.35); and (*b*) to the sale to Mr. Luxman Ramdas, for Rs. 1,255, of the right of cutting grass on the side of the open main drain between Arthur and Clerk Roads, (measuring 22,777 square yards) and on the banks of the storm-water reservoir at Mahlakshmi, (measuring 36,166 square yards). (The right was sold last year for Rs. 615)."

No. 10740. *Resolved* : "That, in reply to a petition, dated 11th December last, the Corporation be recommended to inform the stall-holders of the Arthur Crawford Markets that the stallage rents at present levied are fair and not unduly high, and that there appears to be no just reason for reducing the rents."

No. 10741. *Resolved* : "That, in reply to his application, dated 24th instant, Mr. Merwanjee Edaljee Madon be informed that the Committee regret they have no power to exempt him, from the payment of Rs. 1,100, the balance of surety money (Rs. 2,000), due by him, on behalf of Jamsetjee Muncherjee Hakim."

Read letter No. 24159, of this day's date, from the Commissioner, to the Secretary, as under :—

SIR,—I have the honour to forward copy of a letter from me to Government, No. 22087 of 9th instant, and Government Resolution thereon, No. 312 of 23rd idem, General Department, and to request the Standing Committee to recommend the Corporation to increase their contribution of Rs. 1,000 a month, to the Matunga Leper Asylum at the rate of Rs. 10 per head per mensem for every patient admitted to the Asylum beyond 200 and up to 300. I have given directions for the extension of the Asylum by an additional ward capable of accommodating 70 patients, and feel sure that the Corporation will not willingly see so large a proportion of the accommodation left unused and the lepers who might be placed in it left to wander about the city for want of the necessary funds for maintaining them. It will be remembered that when the erection of the Sir Dinshaw Leper Home at Trombay was mooted the Corporation undertook the liability of maintenance with the single reservation contained in the expression of a hope that "Government would see its way towards making a substantial contribution towards the expenses of the institution." As the asylum at Matunga has been now for some months in full working order and has provided, to the extent of its power, a most effective relief to the city from the intolerable nuisance, which used to pervade it in the form of vagrant lepers, it should, I submit, be allowed the benefit of the obligation which the Corporation undertook in March last. The total charge for the

maintenance of 270 lepers at Rs. 10 a head a month, will be Rs. 2,700 a month, and it must, I think, be admitted that in contributing Rs. 1,000 a month out of this sum Government have fulfilled the hope expressed by the Corporation in March 1890 and have made a very "substantial contribution" towards the expenses of the asylum. The Corporation will, therefore, I hope not refuse to increase its quota of expenditure in the manner which I have indicated above. I may mention that there are still nearly 100 lepers in the Byculla Dharamshala alone, independently of those still scattered throughout the city.—I have, &c., H. A. ACWORTH, Commissioner.

Letter No. 22087, dated 9th instant, to the Secretary to Government, General Department, as under :—

SIR,—I have the honour to enquire whether Government will consent to increase their contribution to the maintenance of the Leper Asylum at Matunga in the same proportion which they now pay, if the number of inmates is increased beyond 200. There are at present 206 lepers in the asylum, and I believe the funds still at my disposal will enable me so far to extend it as to accommodate 300. But it is useless to think of doing so unless I can depend upon a corresponding increase in the monthly contributions from Government and the Corporation. Government have limited their allotment to a maximum of Rs. 1,000 a month, and the Corporation have done the same. These figures were originally arrived at on the understanding that the number of patients accommodated would not and could not (owing to the want of funds to build quarters for them) exceed 200, but I have had, on the one hand, more success in raising subscription that I had hoped for, and on the other, have been able to build more cheaply than was anticipated, and I have a fair expectation of being able to add accommodation for 100 more patients over and above what there is at present. I cannot speak with absolute assurance, because I have yet some items in the accounts to make up ; but I can say positively that I shall be able to add at least one more ward for 44 patients. It is not, therefore, premature to address to Government the enquiry whether they will be pleased to increase their monthly grant according to the number of patients on the same terms as those under which it is made at present except as regards the maximum. I may say that I quite agree with the views of Government that the cost per head ought to be less than Rs. 10 a month, and I hope before long to bring it well below that figure ; but it has to be borne in mind that the cost of living is higher in Bombay than in the mofussil, and that I have to provide a much larger staff of attendants than would be required at a hospital where it was optional with patients to stay or to go away. I need not add that whatever further contribution Government may be pleased to make should be contingent on similar action on the part of the Corporation.—I have, &c., H. A. ACWORTH, Commissioner.

Lepers : Government Grant-in-aid towards the cost of the maintenance of the Leper Asylum at Matunga.

No. 312. GENERAL DEPARTMENT,
BOMBAY CASTLE, *23rd January* 1891.

Letter from the Municipal Commissioner for the City of Bombay, No. 22087, dated 9th January 1891, inquiring whether Government will consent to increase their contribution to the maintenance of the Leper Asylum at Matunga in the same proportion which they now pay, if the number of inmates is increased beyond 200 ; making remarks, and adding that whatever further contribution Government may make should be contingent on similar action on the part of the Municipal Corporation, Bombay.

RESOLUTION.—The Municipal Commissioner for the City of Bombay should be informed that in the uncertainty that exists as to the report of the Leprosy Commission, Government does not feel able to make further engagements than it has already made ; but that the contribution of this Government shall not be less than Rs. 1,000 a month, however much the Municipal Commissioner may be able to reduce the cost of maintenance per head.

J. DE C. ATKINS,
Acting Under Secretary to Government.

Proposed by E. B. Carroll, Esq., seconded by Colonel Merewether—

No. 10742. "That, as the Municipal Commissioner has succeeded in providing accommodation for an additional number of patients, and with the view to affording accommodation in the Matunga Leper Asylum for a larger number than 200 patients, and for the reasons stated in the Commissioner's letter No. 24059, of this day's date, the Corporation be recommended to increase their monthly contribution to the asylum of Rs. 1,000, to the extent of Rs. 10 per head per mensem additional for each patient beyond the number of 200, and up to the number of 300. The cost to be met by a grant from surplus cash balance."

On a division, there were 5 votes *for* and 2 votes *against* the motion, which was *carried*.

No 10743. It was agreed that the consideration of the following be postponed till next week to allow of the circulation of the papers to members :—Letter No. 24157, dated 27th instant, from the Commissioner, asking that the Corporation may be recommended to sanction, under the terms of section 291 of the Municipal Act, the laying out of new roads in the districts of Middle Mahim, Lower Mahim and Mingut Mandli.

The following statement* was laid on the table :—

Statement of the height of water in the Vehar and Tulsi Lakes for the week ending 25th January 1891.

The following return was read and *recorded* :—

Return of fires at Dadur Road, Kamathipura Street and Duncan Road, forwarded, with the Commissioner's memorandum No. 23540, dated 21st January 1891.†

Resolved : "That resolution No. 9276, dated 17th December 1890, be varied by the insertion of the word 'adjustment' in place of the word 'transfer.'"

No. 10745.

Read letter No. 24057, dated 26th instant, to the Secretary, as under :—

SIR,—I have the honour to state that on the 15th ultimo, when the Byculla Fire steamer was being turned out for drill, its two horses became unmanageable, causing damage to the G. I. P. Railway gate leading into their Infirmary. The District Engineer, G. I. P. Railway, has written to me to remit Rs. 45 for repairs to the gate.

2. As the accident was to some extent due to incapacity in command of Engineer Rozario, I have ordered Rs. 15 to be recovered from his salary. I request the favor of the approval of the Standing Committee, as required by Section 501 of the Act, to the remaining Rs. 30 being paid out of my discretional contingencies.—I have, &c., H. A. ACWORTH, Commissioner.

Resolved : "That, as proposed by the Commissioner, in his letter No. 24057, dated 26th instant, sanction be given to the payment of Rs. 30, from the grant for discretional contingencies towards the cost of repairing the G. I. P. Railway Infirmary gate, Byculla, damaged by a fire engine."

No. 10746.

Read and *recorded* memorandum No. 24107, dated 27th instant, from the Commissioner, reporting, with reference to the resolutions of the Standing Committee, Nos. 4484 and 10463, dated 3rd October 1888 and 21st January 1891, respectively, the transfers of Rs. 1,00,000, from the 35 lakhs various Sanitary Works Loan cash deposit account, to the Municipal General fund pass book, on the 24th instant.

No. 10747.

Resolved : "That, as recommended by the Commissioner, in his memorandum No. 24163, dated this day, sanction be given to the payment of an advance of Rs. 4,275, to Messrs. Venku Ballu & Co., Contractors for the construction of new Municipal Office buildings, on account of flooring tiles. The advance to be adjusted by debit against the grant for the buildings."

No. 10748.

* *See* Appendix **B**. † *See* Appendix **D**.

BOMBAY, *4th February* 1891.

AT the meeting of the Standing Committee held this day, there were present :—

CAPTAIN SIR HENRY MORLAND, KT., H.M.I.M., F.R.G.S., F.R.A.S., ASSOC. I.C.E., *Chairman.*

ABDALLA M. DHARAMSI, Esq., B.A., LL.B.; E. B. CARROLL, Esq., M.I.C.E.; COWASJEE HORMUSJEE, Esq., G.G.M.C.; THE HON'BLE MR. FAZULBHOY VISRAM; HURKISONDAS NURROTUMDAS, Esq.; THE HON'BLE MR. JAVERILAL UMIASHANKAR YAJNIK; KAIKHOSRO N. KABRAJI, Esq.; COLONEL G. L. C. MEREWETHER, R.E.; MULJI BHAWANIDAS BARBHAYA, Esq.; CAPTAIN W. P. WALSHE.

H. A. ACWORTH, Esq., C.S., Commissioner; the DEPUTY EXECUTIVE ENGINEER, Drainage Works; the CHIEF ACCOUNTANT; and the SECRETARY.

The minutes of the meeting held on the 28th ultimo, were signed.

No. 11258. The seal of the Corporation was affixed (1) to 40 attested duplicate debentures of Drainage Loan of 1878, of Rs. 500 each, Nos. 1258-1277 and 4533-4552, both inclusive; (2) to 6 do. of Rs. 500 each, Nos. 1852, 3485, 3486, 1622, 1700 and 1701, do.; (3) to 3 attested duplicate debentures of Sanitary Works Loan of 1885, of Rs. 500 each, Nos. 250 NN, 251 NN, and 253 NN, do.; (4) to 10 consolidated debentures of Drainage Loan of 1878, of Rs. 1,000 each, Nos. 1623-24, 1625-26, 1627-28, 1629-30, 1631-32, 1633-34, 1635-36, 1537-38, 1639-40, and 1641-42, do.; (5) to deed of agreement (in duplicate) between Hadji Ebrahim Tar Mahomed and the Corporation, securing to the Corporation the right to acquire at any future time the set-back of property Nos. 243-251 in Old Memonwada Street, measuring 23·53 square yards or thereabout, on payment of Rs. 20 per square yard, *plus* Rs. 150 for the destruction of the old foundations and plinth of his said house, in respect of the unauthorized work indicated on the plan annexed to the deed, and for land to be there taken up from the said Hadji Ebrahim Tar Mahomed, or for any loss, damage, or expense sustained by him by reason of such acquisition; (6) to deed of contract with Mr. Bhojabhai Allarakhia, for supplying hay, green grass, &c., during 1891-92; (7) to deed of contract with Messrs. Framji and Jewanji for the repair of the embankment for the Tulsi main between Mahim and Bandora; and (8) ditto with Messrs. Richardson & Cruddas for the supply of screens and other ironwork at Pawai.

Resolved : "That the following be forwarded to the Commissioner for favour of report and that the applicant be informed accordingly :—Letter, dated 26th ultimo, from Awabai, widow of Jamsedji Soobedar, complaining of her house in 3rd Marine Lines having been pulled down."

No. 11259.

Resolved : "That letter, dated 28th ultimo, from Mr. B. Laville, complaining that his residence at No. 97, Elphinstone Circle, has had no supply of water to it since 27th idem, and that there is generally a scarcity of supply to the premises, be forwarded to the Commissioner for disposal, and that applicant be informed accordingly."

No. 11260.

Resolved : "That the following be forwarded to the Commissioner for disposal, and that the applicants be informed accordingly :—Letter, dated 31st ultimo, from residents of Zaoba's Oart, praying that early steps may be taken to enforce compliance with the action taken by the Commissioner."

No. 11261.

Resolved : "That the following be forwarded to the Commissioner for favour of report, and that the applicants be informed accordingly :—Memorandum from the Municipal Secretary, submitting petition addressed to the Corporation, dated 2nd instant, from the sheep-dealers of the DeLisle Road Market, complaining of the increase in the private slaughter and license fees."

No. 11262.

Resolved : "That, as applied for by the Commissioner, in his memorandum No. 24091, dated 27th ultimo, sanction be given, under section 351 (2) of the Municipal Act, to the removal of the following structure built without permission :—

No. 11263.

Name of owner.	Where.
Mr. Madhu Vithal	Building at Parel Tank Road."

Resolved : "That, as applied for by the Commissioner, in his memorandum No. 24924, dated this day, sanction be given to the cutting off of water connections as per list submitted therewith."

No. 11264.

Resolved : "That the following be *recorded* :—Memorandum No. 24468, dated 30th ultimo, from the Commissioner, forwarding statement showing that no houses or portion of houses fell during the month of November last."

No. 11265.

Resolved : "That the following be *recorded* :—Letter No. 24156, dated 28th ultimo, from the Commissioner, reporting, with reference to Committee's Resolution No. 1799, dated 4th June last, that the right to cultivate the Municipal land on the west side of Arthur Road, which was sold to Messrs. Vira Duda and Waga Duda, for Rs. 1,675, from 6th May to 31st December last, has been further let to them up to 31st March next for Rs. 631." No. 11266.

Considered the following :—

Letter, dated 18th December 1890, to the Commissioner, as under :—

SIR,—Referring to the supplementary agreement, dated 20th February 1890, between the Municipality and ourselves by which we are to be paid certain extra rates for work done prior to 1st November 1889, we have been paid Rs. 1,20,000, on account of these extras, and we now beg respectfully to request that the balance may be paid over to us, as you hold the security of our whole plant which has been still further increased.

As it was so strongly impressed upon us by the then Commissioner that this agreement was entered into by the Municipality principally on account of the great urgency of being able to deliver water from the Tansa lake into Vehar lake, we have done our utmost to fulfil our engagement in the full spirit of their wishes, and have spared no expense whatever and have paid extra rates to workpeople, besides employing an extra large and expensive supervising staff, the result of which will be seen by the certificates that we have executed, Rs. 18,00,000, value of work since 1st November 1889, leaving only about Rs. 10,00,000, to finish before the 1st March 1892.

There is now no doubt that the work can be completed by the contract date, and the necessity for extra security to ensure completion by such date does not exist, as you not only hold our original deposit of 3 lakhs, but also our plant of about the same cost value. If you will agree to our request it will enable us to still expedite the work, as we have no doubt such course would be the wish of the Municipality, as if we can sufficiently complete the work this season, it will enable the Executive Engineer to test the duct and

siphons before the water may be actually required, whereas if we reduce our staff to save expense and work in two seasons to finish by 1st March 1892, there may probably not be time to do this before the hot weather of 1892.—We have, &c., WALSH, LOVETT, MITCHELL & Co.

Memorandum No. 1520, dated 10th January 1891, as under :—

Passed on to the Municipal Commissioner. The total amount due to the enhancement of rates on the quantities of work done prior to the 1st November 1889, is Rs. 2,12,282. Out of this an advance of Rs. 1,20,000 has been made to the contractors, the Municipality holding a lien on the contractors' plant as security for the recovery of the above advance in the event of the contractors failing to complete the work in accordance with the terms of the supplemental contract, dated 20th July 1890. There is, in my opinion, now no reasonable doubt that the works will be completed within the date fixed by the supplemental contract, *viz.*, 1st March 1892. The contractors themselves are sanguine that they will be able to complete the works in the present working season, but I do not share this opinion with them. Taking into consideration the present state of the works which gives every reasonable prospect of completion within the contract time, the energy with which the contractors have worked during the past year, and the securities which the Municipality holds for the recovery of enhancement of rates in the event of the remote possibility of failure on the part of the contractors to carry out the terms of the supplemental contract, I consider that there is no objection in complying with the request now made for the payment of the balance due to the enhancement of rates on the quantities of work done prior to that 1st November 1889, which amounts to Rs. 92,282-1-3.—W. CLERKE, C.E., Executive Engineer, Tansa Works.

Memorandum No. 24198, dated 28th January 1891, to the Municipal Secretary, as under :—

The Commissioner thinks it will be advisable that the sum applied for and which amounts to Rs. 92,282-1-3 should be paid to the contractors, and recommends that the payment be sanctioned. The

security in our hands is ample, and the contractors are more likely to continue their present energetic rate of progress if it is paid than if it is not.—H. A. ACWORTH, Commissioner.

Read, also, minutes of members of the Committee, to the effect, that the concession asked for should not be granted, and drawing attention to the Corporation's Resolution No. 6522, dated 30th January 1890.

Resolved : "That the Standing Committee regret they cannot accede to the request that they should recommend the Corporation to sanction the present payment to Messrs. Walsh, Lovett, Mitchell & Co., Contractors for the Tansa Duct Works, of Rs. 92,282-1-3, being the balance of the amount of certain extra rates for work done by them, prior to 1st November 1889." No. 11267.

Resolved : "That, as applied for by the Commissioner, in his memorandum No. 24354, dated 29th ultimo, sanction be given to the transfer of Rs. 350, from savings in maintenance of Love Grove Pumping Station, Section II., coal, Executive Engineer's (Drainage) Department, to miscellaneous drainage, Section IV., same department, to meet excess on the latter head." No. 11268.

Resolved : "That, subject to the approval of the Corporation, under Section 133 (2) of the Municipal Act, and as applied for by the Commissioner, in his memorandum No. 24317, dated 29th ultimo, sanction be given to the transfer of Rs. 1,500, from savings in Section I., Establishment, Fire Brigade, to Section II., rent, repairs, and miscellaneous contingencies for extinguishing fires, to meet excess on the latter head due to excessive number of fires." No. 11269.

Resolved : "That, as applied for by the Commissioner, in his memorandum No. 24092, dated 28th ultimo, sanction be given to the transfer of Rs. 250, from section II, Establishment, Municipal Commissioner's personal Office Establishment, to section III, stationery, same department, to meet excess on the latter head on account of increased work." No. 11270.

The Secretary applied for permission to withdraw item No. 14 on the agenda paper, as sanction to the laying out of new roads is, under Section 291 (*a*) of

the Municipal Act, a matter entirely for the Corporation. It was agreed that the item be *withdrawn* accordingly and entered on the agenda paper of the March meeting of the Corporation.

Considered the following:—

Letter No. 3217, dated 28th January 1891, to the Commissioner, as under:—

SIR,—I have the honour to forward for tranmission to the Standing Committee a quarterly return for the quarter ending 27th December 1890, as compared with the corresponding quarter for the previous year, as required by the then Town Council's Resolution, No. 465 of 1st June 1887, with a list of additional grants sanctioned by the Corporation during the quarter.

2. The unappropriated surplus cash balance, as pointed out in my report No. 1446, dated 18th August 1890, on account of the past official year, amounted to Rs 3,53,445-6-10, of which the whole has been appropriated in the Budget for 1891-92, and after reserving therefrom the anticipated better revenue of Rs. 1,20,000 for 1890-91, and the saving of Rs. 50,000 on the current year's debt grant, a sum of Rs. 2,00,551 for additional grants sanctioned and to be sanctioned by the Corporation up to the end of the current year. The sums so sanctioned up to the end of the past quarter amounts to Rs. 1,82,128-2-3.

I have, &c.,
SORABJI NAVAROJI COOPER,
Chief Accountant.

Memorandum No. 24575, of 1890, dated 31st idem, as under:—

Submitted to the Standing Committee for their information.

H. A. ACWORTH, Commissioner.

Additional Grants sanctioned by the Corporation for 1890-91.

Reso. No.	Month and Date.		Amount.		
			Rs.	a.	p.
6501	20th Sept. 1890...	Grant of Rs. 651, from Surplus Cash Balance, to provide for the cost of (1) fencing in the whole of the Municipal vacant ground at the eastern boulevard, and (2) the planting of trees along the foot-path thereat	651	0	0
6620	9th Oct. 1890.....	Grant of Rs. 2,912, from Surplus Cash Balance, to provide for the cost of the construction of flushing gates at the Clerk Road culvert in order to minimise the nuisance from the storm-water reservoir at Mahalakshmi	2,912	0	0
6621	" " ...	Grant of Rs. 12,384, from Surplus Cash Balance, to meet excess over the Budget grant of Rs. 15,000 for cleaning, repairing and altering miscellaneous drains during the year 1889-90.	12,384	0	0
6770	13th Oct. 1890....	(2) Grant of Rs. 41,073-1-5, from Surplus Cash Balance, to provide for the cost of repairs, the purchase of pumps and engines and other charges in connection with the Pumping station	41,073	1	5
6771	" " ...	Grant of Rs. 7,900, from Surplus Cash Balance, to provide for the cost of establishment for three months for making surveys of the works enumerated in the Executive Engineer's letter No. 526, dated 28th ultimo, required for the completion of the Surface Drainage scheme	7,900	0	0
8359	17th Nov. 1890 ...	Grant of Rs. 3,264-8-4, from Surplus Cash Balance, to meet the Acting Health Officer's salary for a period of two months and twenty-two days at Rs. 1,200 per mensem during the absence on privilege leave of Surgeon-Major T. S. Weir	3,264	8	4
9069	11th Nov. 1890....	Grant of Rs. 30,000, from Surplus Cash Balance, for Street improvements to provide for the improvements at the Junction of Gogari Mohola, Banian Street and Parel Road, and at the Junction of Apollo and Forbes Streets, and for other contingencies	30,000	0	0
		Total Rs. ...	98,184	9	9

ACCOUNT OF THE BOMBAY MUNICIPALITY

as contrasted with that for the Quarter

	Budget Estimate.	Quarter ending 23rd December 1889.	Quarter ending 27th December 1890.
RECEIPTS.	Rs. a. p.	Rs. a. p.	Rs. a. p.
Opening Balance... ...	5,00,000 0 0	39,604 5 0	10,83,956 2 11
General Tax	17,26,600 0 0	6,59,126 1 9	6,02,064 0 8
Water Works Revenue (including Water Tax) ...	10,81,100 0 0	3,44,441 7 11	2,74,843 2 2
Wheel Tax and Tolls ...	3,25,700 0 0	44,535 3 0	47,814 9 11
Halalkhor Tax	5,11,600 0 0	1,43,490 9 8	1,46,767 13 11
Duties, Town...	8,07,000 0 0	1,97,056 11 4	2,53,208 9 7
Licenses	59,250 0 0	1,667 14 0	14,275 6 0
Receipts from Govt. for Liquor Licenses.	1,43,750 0 0	.....	.....
„ Tobacco Duty...	1,65,300 0 0	44,741 3 9	41,170 0 0
Market Receipts	3,38,000 0 0	77,002 1 0	81,418 7 11
Miscellaneous Fees	45,700 0 0	19,222 7 3	9,851 12 3
„ Fines and Penalties...	8,000 0 0	1,302 6 10	1,674 13 9
„ Receipts ...	78,600 0 0	27,465 8 2	25,581 6 1
„ Savings ...	4,000 0 0	2,532 12 1	2,183 13 4
Public Gardens	7,000 0 0	1,219 8 0	2,147 14 6
Contribution from Municipal servants towards Pension, &c., Fund	13,500 0 0	3,454 13 0	3,570 9 2
Tramway Rent	36,200 0 0	18,096 1 11	18,096 1 11
Workshops Recoveries ...	1,40,000 0 0	12,765 14 6	6,303 2 10
Interest on Investments ...	56,000 0 0	3,707 14 0	10,541 9 4
	55,47,300 0 0	16,01,819 10 2	15,41,513 5 4
Debt	.....	23,83,000 0 0	24,45,650 0 0
Bank of Bombay Loan and other Deposit Accounts ...	.....	1,07,000 0 0	37,17,510 6 5
Advances	.....	2,94,636 1 4	2,94,516 13 2
Deposits	.....	1,37,271 4 0	1,57,489 1 5
Rupees ...	55,47,300 0 0	45,23,726 15 6	81,56,679 10 4
Total Rupees...	60,47,300 0 0	45,63,331 4 6	92,40,635 13 3

FOR THE QUARTER ENDING 27TH DECEMBER 1890, ending 23RD DECEMBER 1889.

	Budget Estimate.	Quarter ending 23rd December 1889.	Quarter ending 27th December 1890.
DISBURSEMENTS	Rs. a. p.	Rs. a. p.	Rs. a. p.
Superintendence	1,82,169 0 0	41,671 12 9	39,220 6 0
Assessment and Collection Department	2,17,166 0 0	45,030 11 4	53,154 1 3
Fire Brigade...	1,50,000 0 0	15,204 9 4	50,113 14 4
Public Gardens	58,861 0 0	13,665 15 3	70,804 11 2
Public Works. General Supervision Estt. (including Workshops)	1,80,916 0 0	47,792 4 7	19,804 10 1
Drainage	1,78,098 0 0	28,161 0 2	63,558 1 6
Water Works	1,83,163 0 0	†25,25,366 1 1	‡9,46,351 4 7
Streets and Buildings Inspection and Supervision Estt.	84,343 0 0	245 10 3	20,651 10 11
Public Lighting ...	3,40,308 0 0	77,828 8 5	99,561 5 3
Road Watering... ...	1,00,670 0 0	10,565 11 4	9,066 10 4
Road Repairs and Maintenance	4,84,928 0 0	1,05,551 8 9	1,17,253 3 6
Street Improvements ...	1,00,000 0 0	19,595 12 0	44,629 11 2
Cleaning, Lighting and Repairing Port Trust Wharves	35,000 0 0	25,000 0 0	37,642 0 0
Health Department... ...	13,73,268 0 0	2,94,468 12 8	2,97,776 15 5
Miscellaneous (including Contributions to Hospitals, &c.)	1,07,408 0 0	25,776 6 1	33,036 2 4
Police Charges	2,58,289 0 0	64,571 5 9	64,571 5 9
Education (including Veterinary College, &c.)	63,754 0 0	12,674 3 8	19,122 0 5
New Works and Reserve Funds	2,20,000 0 0	30,337 10 10	75,598 12 2
Debt	16,21,853 0 0	2,75,129 2 8	3,74,568 0 4
	59,40,194 0 0	36,58,637 2 11	5,43,782 5 4
Bank of Bombay Loan and other Deposit Accounts...	.....	22,307 14 0	82,75,576 15 9
Loan Works Accounts ...	.....	3,17,577 15 9	1,61,449 4 0
Advances	.....	4,05,733 10 7	1,36,266 5 8
Deposits	.....	1,13,976 7 9	76,485 8 9
Rupees...	59,40,194 0 0	45,18,233 3 0	91,93,560 7 6
Closing Balance	.....	45,098 1 6	47,075 5 9
Estimated Balance on 31st March 1891...	1,07,106 0 0	.....	.....
Total Rupees...	60,47,300 0 0	45,63,331 4 6	92,40,635 13 3

† Includes a net sum of Rs. 24,98,424-4-3 paid to date on account of Tansa, Tulsi, Bhundarwada, Vehar and other Water Works and Investment of Surplus Tansa Loan and Interest Funds.

‡ The total payments made during the quarter aggregated Rs. 5,61,018-10-11, *i.e.*, Rs. 49,445-13-9 on Maintenance and Rs. 5,11,572-13-2 on Loan Works. But owing to credits aggregating Rs. 15,07,369-15-6 on account of withdrawals of the Tansa Loan Fund during the same quarter there remained a net credit balance of Rs. 9,46,351-4-7.

Resolved : " That the following be laid on the table :—

No. 11272. Memorandum No. 24575, dated 31st ultimo, from the Commissioner, submitting, as required by the late Town Council's resolution No. 465, dated 1st June 1887, a quarterly return shewing the income and expenditure for the quarter ending 27th December 1890, as compared with the corresponding quarter of the previous year, together with a list of additional grants sanctioned by the Corporation, during the same quarter."

Resolved: " That, in reply to their petition, dated 9th

No. 11273. December last, the Corporation be recommended to inform Messrs. Sumsoodin Sulamanjee that the Executive Engineer reports that the drain mentioned by them is a water course, running parallel to the road, and not more than 6 inches to 9 inches deep. The Standing Committee regret that it is reported to them the drain cannot be covered, or an effectual remedy applied until a system for the drainage of the whole of the locality in question is determined upon."

Resolved : " That, as applied for by the Commissioner,

No. 11274. in his letter No. 24547, dated 31st ultimo, the Corporation be recommended to sanction an expenditure of Rs. 3,226, for the construction of three flushing tanks with automatic annular siphons for the Mayo Road and Marine Lines pipe sewer. The cost to be met from the grant of Rs. 7,547, for a pipe sewer in Carroll Road, the construction of which has been given up for the present in consequence of the impossibility, owing to the differences of level, of laying it to the DeLisle Road sewer."

Considered the Progress Reports,* up to the end of December 1890, of new works now in course of construction.

Resolved : " That the Progress Reports of new works in

No. 11275. course of construction up to December 1890, be *recorded*."

In reference to the Fort Drainage, Mr. Carroll complained that as yet the smells from the drains and gullies were as bad as ever, and wished for information as to the date of completion of the sewerage system said to be nearly completed.

* *See* Appendix C.

The Deputy Executive Engineer, Drainage, said that as yet only an incomplete system of house connections had been carried out in the Fort. All the sullage was received into the new sewers, but there were no pipe drains through the house gullies. The sullage entered a stoneware gully trap at the end of the house gully and the trap was connected with the new sewers. There was no grant at present for any more complete system.

Considered report of the Sub-Committee regarding leave of absence, leave allowance and acting allowances to Municipal officers and servants, dated 29th ultimo.

Resolved : "That the report of the Sub-Committee appointed to draw up amended leave regulations, &c., under section 81 of the Municipal Act, be approved and adopted, and that the same be forwarded to the Corporation as the report of the Standing Committee, with reference to the question of Leave Rules and as per the Corporation's Resolution No. 7704, dated 3rd November 1890.

No. 11276.

"That the Corporation be informed that the Committee's recommendations with regard to Pension Rules, &c., will be submitted as soon as they are ready."

Considered the following :—Letter No. 13028, dated 16th August 1890, from the Health Officer, to the Commissioner, on the subject of filling in of piece of Government land situated at the junction of DeLisle and Clerk Roads :—

SIR,—In reference to your letter, No. 3845, of the 30th May last, I have the honour to inform you that since the rains I have inspected the ground and I do not think, considering the expense, it would be right to insist on filling up the ground, as there is also a large number of private properties flooded in the neighbourhood.—I have, &c., T. S. WEIR, Health Officer.

Resolved : "That the following be *recorded* :—Letter No. 13028, dated 16th August 1890, to the Commissioner, from the Health Officer, and memorandum No. 2903, dated 16th May 1890, from the Commissioner, forwarding letter No. $\frac{L.\ R.}{8\ 0\ 9}$, dated 14th idem, from the Collector of Bombay, with reference to the Committee's resolution No. 7862, dated 19th March 1890, on the subject of filling in of a piece of Government land at the junction of DeLisle and Clerk Roads."

No. 11277.

No. 11278. *Resolved*: "That, as applied for by the Commissioner, in his memorandum No. 24716, dated 2nd instant, sanction be given, under section 172 of the Municipal Act, to the charging of special halalkhor tax to house No. 17, Narayen Dabhulkar Road, occupied by H. H. the Nawab of Jaora, from 1st ultimo, at Rs. 34-8-0 per mensem."

No. 11279. It was agreed that the consideration of the following be postponed to allow of explanations being furnished by the Executive Engineer as to the differences in quantities between the contract as sanctioned and as now prosoosed to be varied: (approximate total of original contract, Rs. 34,585; ditto of revised contract, Rs. 21,484):—

Proposed variation of the contract with Messrs. Richardson and Cruddas, for the supply of castings for Agripada house sullage connections; (Executive Engineer's No. D 9051, to the Commissioner, dated 30th January 1891).

No. 11280. *Resolved*: "That the following be circulated and brought on for consideration next week:— Memorandum No. 24685, dated 2nd instant, from the Commissioner, requesting the Committee to recommend the Corporation to sanction the writing off of Rs. 4,705-13-0, on account of repairing private lanes, drains, and roads."

No. 11281. *Resolved*: "That, as applied for by the Commissioner, in his letter No. 24691, dated 2nd instant, and with reference to the Standing Committee's Resolution No. 9755, dated 7th ultimo, authorising the Commissioner to make such arrangements for the purchase of coal and Europe coke as may appear to him most advantageous for the Municipality, sanction be given to the purchase from Messrs. Killick, Nixon & Co. of 1,100 tons West Hartley and 150 tons Powells-Duffryn coal in April and May at the following rates:—

	Rs.	a.	p.		
1,100 Tons Davison's West Hartley	17	0	0	delivered	at Bandar.
	17	14	0	„	at Workshops.
	18	4	0	„	at Love Grove.
150 Tons Powells-Duffryn ...	19	0	0	„	at Bandar.
	19	14	0	„	at Workshops.
	20	4	0	„	at Love Grove."

The following statement* was laid on the table :—

Statement of the height of water in the Vehar and Tulsi Lakes and Pawai Reservoir for the week ending 1st February 1891.

Considered letter No. 24919, dated this day, to the Secretary, as under :—

SIR,—I have the honour to state that, in response to the advertisement calling for tenders for the supply of disinfectants for the year 1891-92, the following tenders were received :—

1. Messrs. Ewart, Latham & Co., for the supply of Jeye's purifier and Jeye's sanitary powder.
2. Messrs. R. Ramchandra & Co., for the supply of Fletcher's carbolic acid powder, pino phenol and pino phenol purifier.
3. Messrs. John Fleming & Co., for the supply of Calvert's carbolic acid powder, Sanitas powder, Calvert's carbolic acid, Calvert's soluble cresol, and Little's soluble phenyle.
4. Messrs. Khimji Valubhdas & Co., for the supply of all the articles as in tender No. 3.

The Health Department does not require the disinfectants for which Messrs. Ewart, Latham & Co. and Messrs. R. Ramchandra & Co. have tendered. The Health Officer recommended the tender of Messrs. John Fleming & Co., but they have, owing to the fall in exchange, withdrawn their tender and submitted a fresh tender, the rates in which are higher than those of tender No. 4.

Under the circumstances, I request the approval of the Standing Committee to my accepting the tender of Messrs. Khimji Valabhdas & Co., at the rates quoted below :—

Calvert's carbolic acid powder, at Rs. 17 per cask of 200 lbs.
Sanitas powder, at Rs. 16 per cask of 200 lbs.
Calvert's carbolic acid No. 5, at Rs. 2-11-0 per imperial gallon.
Calvert's soluble cresol, at Rs. 2-8-0 per imperial gallon.
Little's soluble phenyle, at Rs. 3 per imperial gallon.

—I have, &c., H. A. ACWORTH, Commissioner.

Proposed by Captain W. P. Walshe—

"That Messrs. John Fleming & Co. be informed that they must either undertake to carry out the contract for the supply of disinfectants during 1891-92 in terms of their tender, or forfeit their deposit."

Not seconded.

Resolved : "That Messrs. John Fleming & Co. be informed that in future they will be expected to adhere to the terms of any tender they make either for the supply of any articles, or for the execution of any work for the Municipality, as failure to do so will lead to a forfeiture of their deposit money.

No. 11288.

* *See* Appendix B.

"That sanction be given to the acceptance of the tender of Messrs. Khimji Valabhdas & Co. for the supply of disinfectants during 1891-92, at the undermentioned rates :—

Calvert's carbolic acid powder, at Rs. 17 per cask of 200 lbs.
Sanitas powder, at Rs. 16 per cask of 200 lbs.
Calvert's carbolic acid No. 5, at Rs. 2-11-0 per imperial gallon.
Calvert's soluble cresol, at Rs. 2-8-0 per imperial gallon.
Little's soluble phenyle, at Rs. 3 per imperial gallon."

BOMBAY, 11*th February* 1891.

AT the meeting of the Standing Committee held this day, there were present :—

ABDALLA M. DHARAMSI, Esq., B.A., LL.B.; COWASJEE HORMUSJEE, Esq., C.S.I.; THE HON'BLE MR. FAZULBHOY VISRAM; HURKISONDAS NURROTUMDAS, Esq.; THE HON'BLE MR. JAVERILAL UMIASHANKAR YAJNIK; KAIKHOSRO N. KABRAJI, Esq.; COLONEL G. L. C. MEREWETHER, R.E.; MULJI BHAWANIDAS BARBHAYA, Esq.; CAPTAIN W. P. WALSHE. H. A. ACWORTH, Esq., C.S., Commissioner; and the SECRETARY.

On the motion of Cowasjee Hormusjee, Esq., seconded by the Hon'ble Mr. Fazulbhoy Visram, Colonel G. L. C. Merewether was voted to the chair.

The minutes of the meeting held on the 4th instant, were signed.

No. 11553. The seal of the Corporation was affixed to 50 attested duplicate debentures of the drainage loan of 1878, of Rs. 500 each, Nos. 2011 to 2060, both inclusive. The seal was also affixed to deed of contract with Messrs. Ewart, Latham & Co., for the supply of cast-iron pipes for water works.

No. 11554. *Resolved* : "That, as applied for by the Commissioner, in his memorandum No. 24935, dated 4th instant, sanction be given, under section 351 (*2*) of the Municipal Act, to the removal of the following structure built without permission :—

Name of owner.	Where.
Mr. Fatehmahomed Rahimtula...	Building at Kala Chowki Road."

No. 11555. The application for sanction to the issue of a demolition order in the following case, was *withdrawn* by the Commissioner :—

Name of owner.	Where.
Hadji Jan Mahomed Jusub ...	No. 1068, Sewri Cross Road.

No. 11556. *Resolved* : "That, as recommended by the Commissioner, in his letter No. 25179, dated 6th instant, sanction be given to the acceptance by him, of the tender of Messrs. Khimji Valabhdas and Co., the lowest of 3 tenders received, for the supply of sand-stone, sea-sand,

&c., during the year 1891-92, at the following rates :— Sand-stone, Rs. 7-10-0 per brass ; sea-sand, Rs. 12 ditto ; shingle, Rs. 8 ditto ; shells, Rs. 15 ditto ; Thana sand, Rs. 8 ditto."

No. 11557. *Resolved* : "That, as recommended by the Commissioner, in his letter No. 25359, dated 9th instant, sanction be given to the acceptance by him, of the tender of Mr. N. J. Gamadia, for the supply of earth during 1891-92, at the following rates :—Delivered on the west of the Flats, at Rs. 2-3-0 per brass ; on the east of the Flats, at Rs. 2-6-0 per brass."

No. 11558. *Resolved* : "That, as recommended by the Commissioner, in his letter No. 25360, dated 9th instant, sanction be given to the acceptance of the tender of Messrs. A. McGrath & Co., the lowest of three tenders received, for the supply of timber during 1891-92, at schedule rates."

Considered letter No. 25327, dated 9th instant, to the Secretary, as under :—

SIR,—I have the honour to request that the Contract for the performance of printing work be given to the *Times of India* for three years from 1st April 1891. In response to the call for tenders, two tenders were received, *viz.* :—

1. The *Times of India.*
2. The *Bombay Gazette.*

And the rates of the former are considerably lower than those of the latter. If the contract be let for three years, the *Times of India* also undertake to do the work at rates 10 per cent. below those given in the tender.

As the *Times of India* have done our printing work for many years, and this reduction of 10 per cent. will effect a saving in printing, I hope that the Standing Committee will accept the tender of the *Times of India* for three years at rates 10 per cent. below those entered in the Schedule.—I have, &c., H. A. ACWORTH, Commissioner.

No. 11559. *Resolved* : "That, as recommended by the Commissioner, in his letter No. 25327, dated 9th instant, and subject to the sanction of the Corporation, sanction be given to a contract being entered into with Messrs. Curwen & Kane for a period of three years, from 1st April 1891, for the performance of the printing work of the Municipality, at rates ten per cent. lower than the rates tendered by them under date of 21st January 1891, and as per their schedule rates."

No. 11560. *Resolved* : "That, as recommended by the Commissioner, in his letter No. 25328, dated 9th instant, sanction be given to the acceptance of Mr.

Fakirji Pestonji's tender, the only one received, for the work of annual repairs, petty works and supply of building materials during 1891-92, at schedule rates."

No. 11561. *Resolved*: "That, as recommended by the Commissioner, in his letter No. 25405, dated 10th instant, sanction be given to the acceptance of the tender of Mr. Sorabji Navroji Moosa, the lowest of three tenders received, for the supply of carts and bullocks during 1891-92, at the following rates :—

"Every single bullock with yoke, band, rope, and one adult driver, at annas 9 and pies 6 per day. Pair of bullocks with yoke, bands, ropes and one adult driver, at annas 15 and pies 6 per day. Cart with one pair of bullocks, yoke, bands, ropes and one adult driver, at Rs. 1-2-6 per day. Per pair of bullocks with yoke, bands, ropes and one adult driver in excess of the number stipulated in the contract, at Rs. 1-2-0 per day. Per cart with one pair of bullocks, yoke, bands, ropes and one adult driver in excess of the number stipulated in the contract, at Rs. 1-8-0 per day."

No. 11562. *Resolved*: "That, as recommended by the Commissioner, in his letter No. 25403, dated 10th instant, sanction be given to the acceptance of the tender of Messrs. Richardson & Cruddas, the only tender received, for the supply of iron castings during 1891-92, at schedule rates."

No. 11563. *Resolved*: "That the following be *recorded*:—Letter No. 25393, dated 10th instant, from the Commissioner, reporting that he has accepted Mr. Rahim Ibrahim Jamalani's tender, the lower of the two received, for the supply of firewood for cremation purposes during 1891-92, at the rate of Rs. 3-5-0 per candy of 28 maunds."

No. 11564. *Resolved*: "That, as applied for by the Commissioner, in his memorandum No. 25422, dated this day, sanction be given to the cutting off of water connections, as per list submitted therewith."

Considered the following :—

Letter No. 1657, dated 29th January 1891, to the Commissioner, as under :—

SIR,—I have the honor to forward herewith for disposal, copy of a letter, dated the 26th instant, from Messrs. Glover and Co., to my address.

2. The dam work is rapidly approaching completion and there is no reasonable doubt that it will be completed by April, and I should say no doubt whatever that Messrs. Glover & Co. will earn their full *bonus* under the contract.

3. The return of their deposit would no doubt assist Messrs. Glover & Co. in their financial arrangements, and as, in my opinion, the Corporation run no risk whatever by the return of it at this stage of the work, I think the request of Messrs. Glover & Co. should be complied with.—I have, &c., W. CLEMKE, C.E., Executive Engineer, Tansa Works.

Letter No. $\frac{E}{195}$, dated Tansa, 26th idem, to the Executive Engineer, Tansa Water Works, as under :—

SIR,—We beg to request that on or about the 1st February next the Municipality may be pleased to return to us our security deposits.

1. By that date we shall have completed work considerably in excess of our contract obligations. Moral obligations remain, but we trust our reputation will be considered as sufficient guarantee for the same. If this guarantee be not satisfactory, even with the works almost completed, please remember you have in hand our bonus, money equivalent of work as shown in our letter of the 14th October 1890, and lien on materials, tools, plant and machinery; these items alone represent a sum of six or seven lakhs of rupees.

2. During the present month our work progress will represent two lakhs of rupees, and by 1st February, the position of works will be as follows :—

	Rs.
Certificates to end of December 1890	29,12,780
Value of materials to the contract	80,000
January's work	2,00,000
	31,92,780
Glover & Co.'s original contract	28,63,285
Excess on 1st February 1891	3,29,495

	Excavation.	Masonry.
Quantities executed 1st February 1891	6,738,000	10,290,455
Glover & Co.'s original contract ...	4,084,347	10,038,591
Excess on 1st February 1891	2,653,653	251,864

In addition to this extra work as shown by the above figures, there is that or its value as represented in our letter to your address, dated 14th October 1890.

3. We regret to have to place on record, that adverse circumstances of the nature, as explained in our letter of 3rd January 1891 to your address, have compelled us to again introduce Rs. 50,000 additional capital even this month. The result of our operations this season will show a deficit of Rs. 70,000, which sum will have been spent absolutely in the interest of the Municipality.

4. If you will be kind enough to fix the value of the following items, from your intimate knowledge of works, you will arrive at a fairly approximate value of the capital this firm have had to introduce to continue operations for the Municipality :—

A. Security money held by Municipality.

B. Value of bonus earned by us, but which is already discounted in the works.

C. Working capital equal to 1½ months' certificates.
D. Full value building materials now ready.
E. Tools, plant, machinery and all stores.
F. Buildings, roads, &c.
G. Extra expenditure incurred by us (see letter, 14th October 1890).
H. Miscellaneous.

These items represent a capital of some nine lakhs of rupees, which is unprecedented in the annals of contracting and double what it ought to be.

5. We ask for the return of our security to relieve this extraordinary capital, and the contract generally.

6. We shall esteem it a very great obligation if you will kindly interview the Commissioner personally with a view to eliciting an expeditious and favourable reply.—We beg, &c., GLOVER & Co.

Memorandum No. 3338, dated 6th instant, to the Commissioner, as under :—

Whether the Corporation run any risk or not by returning the contractors' deposit just now, is not the point to be considered by us. For the matter of that we might not run any risk in entering into a contract with a firm of Messrs. Glover & Co.'s stability without receiving any deposit at all, or retaining it if received, up to the completion of the maintenance period.

2. The real point at issue is, whether the contractors can legally claim, prior to the full completion of the works, a refund of the original contract deposit, as also subsequent retentions of additional security under the following provisions of their contract :—"if the contract shall be *duly and faithfully carried out* by the contractors to the satisfaction of the Commissioner, the Commissioner shall, as soon as practicable *after the completion of* the contract, return to the contractors their said deposit and all sums held by the Commissioner as additional security."

3. From the above provisions it is quite clear that, unless the contract is completed to the satisfaction of the Commissioner, the deposit cannot be returned to the contractors.

4. Messrs. Glover & Co.'s contract is not restricted to the execution of any work to the extent of specified amount only as alleged by them. The amount of Rs. 28,63,295 quoted by them represents the approximate provision made by us for the Tansa Dam. That amount is not at all specified in the contract which on the contrary provides for the construction of the dam at rates entered in the schedule.

5. They moreover agreed to "execute the works described and set forth in the specification* of works and in accordance with such instructions as may from time to time be given by the Engineer."

6. The specification provides for the excavation for the foundations and for the construction of a masonry dam across the Tansa Valley. But no detailed quantities have been specified therein.

7. If they have to invest a large capital for the proper carrying out of their contract, and if the result of their current season's

* Annexed to their contract.

operation would show a deficit, these are contingencies on their contract with which the Municipality have no concern.

8. If Messrs. Glover & Co.'s request be favourably considered, it would form a bad precedent, as Messrs. Walsh, Lovett, Mitchell & Co. and other Municipal contractors, similarly circumstanced, would fairly claim a like indulgence and would thus result in so much loss to the Municipality.

9. Under the above circumstances, I think it is impossible for us to comply with Messrs. Glover & Co.'s request before the work is actually completed. At any rate the request cannot be favourably considered without referring the matter to the Standing Committee for their decision.—SORABJI NAVAROJI COOPER, Chief Accountant.

Memorandum No. 25331, dated 9th idem, as under :—

Forwarded to the Standing Committee for consideration.—H. A. ACWORTH, Commissioner.

Proposed by the Hon'ble Mr. Javerilal Umiashankar Yajnik, seconded by Cowasjee Hormusjee, Esq.—

No. 11565. "That, with reference to their application asking for the present return to them of their deposit money for the completion of the Tansa Dam Works, Messrs. Glover & Co. be informed that the Standing Committee regret that they are unable to accede to the request, especially as the terms of the contract are that such deposit sums are to be refunded after the completion of the contract."

Carried.

No. 11566. *Resolved* : "That, as applied for by the Commissioner, in his memorandum No. 25132, dated 6th instant, sanction be given to the transfer of Rs. 26-9-10, from savings in the Drainage Branch, Section II, maintenance of Carnac Bandar Night-soil Pumping Station (repairs to machinery, &c.), Engineer's Budget, to same section, same head (construction of a small inlet well and fitting up a foot-valve to the donkey suction pipe), to meet excess on the latter sub-section."

No. 11567. *Resolved* : "That, as applied for by the Commissioner, in his letter No. 24777, dated 2nd instant, sanction be given to the payment to the widow of Mr. Moroba Manickjee, Sub-Inspector of Roads, of Rs. 16-12-10 per month, from the date of his retirement on 28th May 1890 up to 28th September 1890, that being the amount of the pension he would have drawn had the pension been actually sanctioned during the life-time of Mr. Moroba Manickjee."

No. 11568. *Resolved* : "That, as applied for by the Commissioner, in his letter No. 25174, dated 6th instant, sanction be given, under sections 211 and 517 (*j*)

of the Municipal Act, to the filing of a suit in the Court of Small Causes against Mrs. A. Taylor, for the recovery of Rs. 13-8-0, being the amount of wheel-tax due by her for the quarter ending 31st March 1889."

No. 11569. *Resolved* : "That, in reply to his petition, dated 22nd September last, complaining of the boiling of dammer in Chuckla Street, Mr. Ruttonsi Jadhowji be informed that the Commissioner has visited the spot in question in company with the Health Officer, and is not prepared to recommend that the boiling of dammer thereat should be stopped."

No. 11570. *Resolved* : "That the following be forwarded to the Commissioner for favour of report :—Letter from Mr. Ganpat Nathoo, Manager of the Bhat Bazar Shrawak temple, dated 5th February, objecting to the fixing of a meter to the service pipe attached to the temple property, Ward No. 1328 (2), Dongri Street."

No. 11571. *Resolved* : "That, as recommended by the Commissioner, in his memorandum No. 24686, dated 2nd instant, sanction be given to the variation of the contract with Messrs. Richardson & Cruddas, for the supply of castings for Agripada house sullage connections as per memorandum No. $\frac{B}{19192}$, accompanying the Engineer's letter No. $\frac{D}{9051}$, dated 30th January last, to the Commissioner, the price of the head pieces being increased, from Rs. 16-8-0 to Rs. 22 each, as the Engineer has found it necessary to increase the length of such pieces from 6 to 8 feet."

No. 11572. *Resolved* : "That, in consequence of many of the items in question being time-barred and for other reasons stated in memorandum No. 3206, dated 27th ultimo, from the Chief Accountant, the Corporation be recommended to sanction the writing off of Rs. 4,705-13-0, on account of repairing private lanes, drains and roads as under :—

Repairing	private lanes	...Rs.	2,957	1 8
Do.	drains...	... „	1,052	7 11
Do.	roads on account of plumbers	... „	357	13 10
Do.	do. of private parties	... „	295	0 0
Do.	do. of companies	... „	43	5 7
	Total	... Rs.	4,705	13 0

as per the accompanying statement. That, in forwarding these papers to the Corporation, the Standing Committee express their regret that the older of the items in question should have been allowed to stand over for so many years."

List of Private Works Outstanding Bills previous to 31st March 1888.

Date.	Bill No.	Name of Party.	Amount.	Total.	Particulars.
			Rs. a. p.	Rs. a. p.	
April 1877 ...	...	The residents of Victoria Cross Lane	18 5 5		Metalling, levelling, &c., the lane.
Aug. 1877 ...	...	Do. do. do.	32 11 4		Do. do. do.
April 1882...	93	Do. of Coolywadi, No. 8	4 7 5		Do. do. do.
„ ...	...	Do. do. No. 1	9 6 4		Do. do. do.
„ ...	...	Do. do. No. 2	14 2 7		Do. do. do.
Sept. 1883 ...	133	Do. do. No. 2	8 14 7		Do. do. do.
„ ...	134	Do. do. No. 7	3 0 9		Do. do. do.
Oct. 1883 ...	136	Do. do. No. 8	43 12 0		Do. do. do.
Dec. 1883 ...	220	Do. do. No. 3	42 15 7		Do. do. do.
„ ...	223	Do. do. No. 3	52 5 2		Do. do. do.
Jan. 1884 ..	232	Do. of Charniwadi	0 5 0		Do. do. do.
Feb. 1884 ...	238	Do. do.	25 12 11		Do. do. do.
Mar. 1884 ...	2	Do. do.	48 9 2		Do. do. do.
Oct. 1884 ...	348	Do. do.	3 0 7		Do. do. do.
June 1882 ...	44	Do. of Mirza Alli Mahomed Khan St ..	16 1 1		Do. do. do.
April 1886 ...	22	Do. do. ...	122 11 8		Do. do. do.
May 1886 ...	53	Do. do. ...	16 0 3		Do. do. do.
July 1882 ...	78	Do. of Antoba Gosavi Lane	26 4 8		Do. do. do.
Aug. 1882 ..	...	Do. do.	43 0 2		Do. do. do.
Feb. 1884 ...	239	Do. of Nagpada Lane	2 5 8		Do. do. do.
Mar. 1884 ...	1	Do. do.	219 15 3		Do. do. do.
„ ...	3	Dinbai, widow of Dinsha F.	28 6 6		Do. do. and draining Charni Lane at its entrance with Girgaum Road.
„ ...	4	Framjee & Dorabjee Kharsetjee	28 6 6		Do. do. do. do. do.
April 1884...	113	The residents of Nagpada Lane	126 1 11		Do. do. &c., the lane.
May 1884 ...	189	Do. do. do.	11 7 4		Do. do. do.
June 1884 ...	197	Do. do. do.	3 9 7		Do. do. do.
July 1885 ...	76	Do. do. do.	428 6 8		Do. do. do.
Aug. 1885 ...	122	Do. do. do.	424 11 7		Do. do. do.
		Carried forward ..Rs.	1,800 5 8		

Date.	Bill No.	Name of Party.	Amount.	Total.	Particulars.
			Rs. a. p.	Rs. a. p.	
		Brought over ...Rs.	1,800 5 8		
Sept. 1885...	142	The residents of Nagpada Lane	616 15 6		Metalling, levelling, &c., the lane.
Oct. 1885...	145	Do. do.	119 12 2		Do. do.
July 1885...	77	Do. of 2nd Khatarali Lane	11 0 2		Do. do.
Aug. 1885...	123	Do. do. do.	171 2 6		Do. do.
Sept. 1885...	134	Do. do. do.	1 5 0		Do. do.
" ...	159	Do. do. do.	12 4 1		Do. do.
May 1886...	51	Do. of Old Hanuman Lane	46 3 8		Do. do.
Dec. 1884...	374	Do. of Police Court Lane	23 6 7		Do. do.
May 1886...	52	Do. Umarkhadi Lane	21 1 9		Do. do.
June 1886...	186	Do. do.	133 8 7		Do. do.
				2,957 1 8	
1876...	...	Making connection at Dukarwadi Lane	197 15 10		Suggested to be written off, *vide* Chief Accountant's No. 1961, dated 12th November 1883.
.....	...	Do. at Sonapur Lane	854 8 1		
				1,052 7 11	
July 1877...	...	Adamalli Abdool Rahiman	28 14 2		The road opened by the Plumber was also opened by the Health Department, the fee recovered in the case was Rs. 15. The Plumber's name was struck off the list of authorized plumbers.
Sept. 1877...	135	Plumber Adurji Bezonji	8 8 3		Repairing trench at Foras Road.
Oct. 1887...	147	Do. do.	0 10 6		Do. do. Kamattipura 10th Street.
" ...	159	Do. do.	4 5 0		Do. do. DeLisle Road.
" ...	145	Do. Mahomedalli Esabhai	114 3 6		Do. do Victoria Road.
Nov. 1887	162	Do. do.	3 10 0		Do. do. do.
Dec. 1887...	196	Do. do.	2 14 9		Do. do. Sion Road.
Feb. 1885...	390	Do. Sayana Hoonsjee	0 10 6		Restoring the trench at 3rd Kamattipura Street. To be included in statement of irrecoverable bills, Commissioner's No. 15232 of 19th Nov. 1888.
May 1884...	190	Do. do.	0 10 6		Repairing Kamattipura Central Road. To be included in statement of irrecoverable bills, Commissioner's No. 15232 of 19th Nov. 1888.
		Carried forward...Rs.	.....		

Date.	Bill No.	Name of Party.	Amount.	Total.	Particulars.
			Rs. a. p.	Rs. a. p.	
		Brought over ...			
Aug. 1884...	364	Plumber Sayana Hoonajee	9 7 2		Repairing asphalte pavement in front of house No. 139, Bhendy Bazaar, Parel Road. To be included in statement of irrecoverable bills, Commissioner's No. 15232 of 19th Nov 1888.
May 1877...	...	Do. Smith	27 0 8		This is one firm. The expense was incurred in repairing road trenches. Rs. 70 were recovered in the shape of fees and the name of the Plumbers struck off the list of authorised Plumbers.
„ ...	...	Do. Brown	78 10 1		
Dec. 1882...	494	Do. Kasinath Dadajee	4 9 10		Repairing Junction of Grant Road opened by him to repair water pipe.
Mar. 1885...	4	Do. Sadashiv Bhawoo	32 0 10		Restoring the trench at Behramjee Hall Lane.
Nov. 1885 ...	197	Do. Noorbhai Kurrimjee	4 0 9		Repairing Grant Road opened for laying service pipe.
„ ...	199	Do. Moosajee Dosajee	31 15 10		Repairing trench at Carroll Road.
Feb. 1886 ...	304	Do. Hassonally Adumjee	1 15 6		Restoring trench at Grant Road Cross Lane.
Jan. 1888 ..	216	Do. Kavasjee Sorabjee	1 5 0		Recovered and paid in Chief Accountant's Office on 18th May 1888, but was incorrectly shown as amount of bill No. 210 which was recovered and paid on 6th June 1888.
„ ...	217	Do. Dosabhai Byramji	2 5 0		Recovered and paid into Chief Accountant's Office on 8th May 1888, but was incorrectly shown as being in part payment of bill No. 235; amount of bill No. 235 paid on 26th May 1888.
				357 13 10	
Sept. 1876 ...	...	Madhavjee Dharamsi	23 11 0		Commissioner decided on the advice of Municipal Solicitors to compromise the claim, *vide* No. 1241 of 7th February 1879, for removing earth mooram deposited by him in Gilder Tank.
Mar. 1877 ...	...	Do. do.	53 7 9		
May 1877 ...	...	Do. do.	27 8 6		
July 1877 ...	...	Do. do.	27 6 5		
„ ...	...	Sarufalli Mahomedalli	11 13 4		Written to the Commissioner, *vide* this office No. 10957 of 1880.
Dec. 1877 ...	...	Gokuldass Madhavdass	0 1 0		Removing shed built of inflammable material.
„ ...	...	Mahadevdass Malli	0 1 0		Removing shed built without permission.
July 1878 ...	160	Ramjee Umajee	0 0 6		Removing house built without permission at DeLisle Road.
Aug. 1878 ...	202	Petha Umarsi	0 0 10		Removing ruinous house, Byculla.
		Carried over...Rs.			

Date.	Bill No.	Name of Party.	Amount.	Total.	Particulars.
			Rs. a. p.	Rs. a. p.	
		Brought over...Rs.			
Sept. 1878 ...	250	Durga Sadoo	2 5 10		Removing shed built of inflammable material.
...	263	Hajee Issa Essof	0 0 2		Removing ruinous house at Don Tar.
Oct. 1878 ...	281	Ramsabha Lohar	0 5 8		Removing shed built without permission at DeLisle Road.
" ...	283	Gosavi Bhajung	0 5 8		Do. do. do.
" ...	288	Sheik Hyder	1 10 3		Do. do. at Dharavi Road.
" ...	289	Gopal Pardesi	0 0 7		Removing ruinous chawl at Narelwady,
Nov. 1878 ...	322	Rustomjee Manickjee	1 12 4		Cleaning pipe drain at Trinity Chapel Street.
" ...	328	Rustomjee Jeevunjee	1 12 4		Do. do. do.
" ...	343	Nanabhoy Pandurung	0 10 6		Do. at Dukkar Gully.
Dec. 1879 ...	336	Narayen Pursbotum	1 9 8		Do. do.
Apl. 1880 ..	100	Ramjee Jopa and Ahmed D.	1 0 10		
June 1880 ...	154	Balkrishna and Balajee Pandurung	0 5 3		Removing otla built over public passage.
Aug. 1880 ...	157	Vithoba Pundlic	0 0 3		Removing whole of the terrace.
Nov. 1880 ...	281	Mulabai	4 3 8		This case was decided by the High Court against the Municipality.
" ...	282	Lakhmidass Ukarsi	11 1 5		This case was decided against the Municipality by the Court of Small Causes.
Dec. 1880 ...	364	Harrichundra Chintaman	0 5 3		Removing shed at Breach Candy Road.
Jan. 1881 ...	9	Jeehangirjee Hormusjee	0 10 6		
Feb. 1881 ..	57	Gopall Ghatti	0 2 8		Pulling down shed at Nesbit Road.
Mar. 1882 ...	31	Framjee Hormusjee...	2 0 7		Removing bench at Shaik Memon Street.
Jan. 1883 ...	125	Gundajee Harri	0 0 1		
Feb. 1885 ...	397	Hari Sitaram , ...	5 4 0		Repairing a water-cart damaged by him.
Mar. 1885 ...	6	N. J. Gamadia	1 9 2		Lending a roller to roll the compound of a bungalow at Tardeo Road.
April 1885 ...	14	Do.	2 10 0		Do. do. do. do.
July 1885 ...	52	Ramjee Raghoonath	1 1 11		Keeping lights and bigaries for night watch at Haines Road, see No. 8844 of 20th October 1885 to the Controller.
Aug. 1886 ...	66	Ardesir Pestonjee	0 11 6		Removing the wall built on improvement line at 2nd Kamatipura Street.
		Carried forward Rs...	.....		

Date.	Bill No.	Name of Party.	Amount.	Total.	Particulars.
			Rs. a. p.		
		Brought over Rs....	.....		
July 1886 ...	34	Harban Narsi	0 5 0		
Oct. 1886 ...	86	C. D. Miscet	0 11 6		
„ ...	85	Jadavjee Meghjee	12 7 6		Pulling down house.
Nov. 1886 ...	94	Do.	2 0 2		
„ ...	195	Adumjee Karimjee	0 5 3		Repairing the trench at Bellasis Road.
Sept. 1886 ...	...	Trikumdass Tarachand	0 11 6		
„ ...	...	Karimjee Allibhai	31 11 5		
Mar. 1887 ...	20	Mahomedalli Dossa...	0 10 6		Repairing the trench at Ripon Road.
June 1887 ...	79	Amroota Babajee & Co.	10 8 0		Do. do. do.
April 1887 ...	10	Alibhai Chandbhai	0 14 6		Removing bench, Durgadevi.
„ ...	11	Kharshedjee Panday	0 12 0		Do. do. Old Hanuman Lane.
May 1887 ...	15	Hajee Usman Hajee Sedik	0 5 9		Do. do. Cazi Syed Street.
„ ...	22	Karimbhai Allibhai...	0 11 6		Removing shed, Santook Lane.
Sept. 1887 ...	134	Hajee Mahomed Hasum	0 15 9		Do. the trench at Ripon Road.
Jan. 1888 ...	205	R. Kharshedjee Cooper	2 1 0		Do. do. at Kennedy Bridge.
„ ...	111	R. F. Wadia...	0 5 9		For pulling down ruinous shed at Kumbarwada, house No. 292. To be included in the list of outstanding bills, Commissioner's No. 22696 of 30th March 1889.
Feb. 1888 ...	120	Hemchand Premchand	10 15 11		Removing front portion of house Nos. 25 to 29 in Mirza Street; case decided against Municipality.
„ ...	121	Manjee Khelsi	33 11 4		Pulling down chawl built without plinth at Parel Road. To be included in statement of outstanding bills. Commissioner's No. 22701 of 1888-89.
				295 0 0	
July 1886 ...	155	The Gas Company...	0 15 9		Repairing Girgaum Back Road opened for laying gas service pipe.
...	...	Do. do.	6 5 2		
Dec. 1882 ...	196	The Telephone Company	1 9 2		Refixing side gutters and the side stones at Mahaluxmi Road removed by their men.
May 1885 ...	31	The Superintendent, Lunatic Asylum	10 8 3		Supply water to the Lunatic Asylum.
	...	The Tramway Company...	23 15 3		
				43 5 7	
		Grand Total Rupees...	.....	4,705 13 0	

RIENZI WALTON, M.I.C.E.,
Executive Engineer, Municipality.

Resolved: "That the following be forwarded to the Commissioner for favor of report :—Resolution of the Corporation No. 11357, dated 5th instant, as under :—

No. 11573.

"That the Report of the Standing Committee on the revised estimate of the Tansa Water Works, be approved and *recorded*. "That the Standing Committee and the Commissioner be requested to consider and report to the Corporation on the most desirable means for raising additional funds required for the sinking fund and interest on the 24 lakhs as agreed to by the Corporation, in their Resolution No. 1523, dated 10th December 1885, approving of the Town Council's Report on the question of providing for the cost of the works, dated 30th September, in last year."

Resolved : "That the Corporation be recommended to inform Mr. Goolam Hoosein Dhunji and others, in reply to their petition, dated 5th January last, that the Municipality are not responsible for the improvement of private streets."

No. 11574.

The following statement* was laid on the table :—

Statement of the height of water in the Vehar and Tulsi Lakes for the week ending 8th February 1891.

Resolved : "That the following be *recorded* :—Memorandum No. 24862, dated 3rd instant, from the Commissioner, submitting the following analyses of water delivered during January 1891 :—

No. 11575.

Sample of the filtered Tulsi water obtained from the Malabar Hill Reservoir on the 31st January 1891.

	Parts per million.
Free Ammonia	·01
Albumenoid Ammonia	·16

Sample of the unfiltered Vehar water obtained from the tap near Vehar Filters on the 31st January 1891.

	Parts per million.
Free Ammonia	·07
Albumenoid Ammonia	·17

Sample of the filtered Vehar water obtained from the Bhandarwada Reservoir on the 31st January 1891.

	Parts per million.
Free Ammonia	·05
Albumenoid Ammonia	·15

* *See* Appendix B.

The following return was read and *recorded* :—

Return of fires at Gun Powder Road, Tank Bandar, Clerk Road, 3rd Upper Duncan Road, Dadur Road, Kumbarwada, Nasik Street, Wari Bandar, Foras Road, Kamathipura and Mount Road, forwarded with the Commissioner's memorandum No. 24781, dated 4th February 1891.*

No. 11577. *Resolved* : "That, as applied for by the Commissioner, in his memorandum No. 25401, dated 10th instant, and subject to the approval of the Corporation, under section 133 of the Municipal Act, sanction be given to the transfer of Rs. 1,595-6-1, from savings in the Health Department, Markets and Slaughter Houses, section IV, lighting markets and slaughter houses, to same department, same head, IX., Repairs, to meet excess on the latter head."

No. 11578. *Resolved* : "That, as applied for by the Commissioner, in his letter No. 25408, dated 10th instant, the Corporation be recommended to sanction an advance of Rs. 21,637-2-5, from surplus cash balance, to meet the estimated extra cost of labour and materials up to the end of the current financial year for the Workshops, the excess being due to the following works (not included in Municipal Workshops budget estimates for the current year):—

Illumination works	...Rs. 1,200
Constructing 240 dust-bin carts	... „ 2,996
Repairs to Love Grove Pumping Station ...	... „ 4,327
Total	...Rs. 8,523

"The whole of the advance to be adjusted against the respective grants for the works on which it will be expended without any extra expense to the Municipality."

No. 11579. *Resolved* : "That the following be *recorded* :—Letter No. 25407, dated 10th instant, from the Commissioner, reporting, as required by section 118 of the Municipal Act, that one Mr. Purshotam Shrikrishna having filed a suit in the Small Causes Court against the Municipality for the recovery of Rs. 80 as damages alleged to have been sustained by him by reason of the Engineering Department having pulled down certain walls of his chawl at Elphinstone Road, on 1st March 1890 ; the Court passed a decree in his favour for Rs. 37, together with proportion of Court costs on that amount. Stating that the amount of the decree has been ordered to be paid out of the grant for discretional contingencies."

* *See* Appendix **D.**

BOMBAY, 18*th February* 1891.

At the meeting of the Standing Committee held this day, there were present :—

ABDALLA M. DHARAMSI, Esq., B.A., LL.B.; E. B. CARROLL, Esq., M.I.C.E.; COWASJEE HORMUSJEE, Esq., C.C.M.G.; THE HON'BLE MR. FAZULBHOY VISRAM; HURKISONDAS NURROTUMDAS, Esq.; THE HON'BLE MR. JAVERILAL UMIASHANKAR YAJNIK; KAIKHOSRO N. KABRAJI, Esq.; COLONEL G. L. C. MEREWETHER, R.E.; CAPTAIN W. P. WALSHE.

H. A. ACWORTH, Esq., C.S., Commissioner; the DEPUTY EXECUTIVE ENGINEER, Water Works; the CHIEF ACCOUNTANT; and the SECRETARY.

On the motion of Cowasjee Hormusjee, Esq., seconded by the Hon'ble Mr. Fazulbhoy Visram, Colonel Merewether was voted to the chair.

The minutes of the meeting held on the 11th instant were signed.

No. 11928. The seal of the Corporation was affixed—(1) To deed of agreement between Mr. Jagmohandas Vandravandas and the Corporation, securing to the Corporation the right to acquire at any future time the set-back of his property situated at Bhuleshwar Street without payment to him of any compensation in respect of the unauthorised work, indicated on the plans annexed to the deed. The rate of compensation for any portion of the land, if so acquired, to be the prevailing rate at the time of such acquisition. (2) To deed of contract with Messrs. Musabhai Adumji & Son, for the supply of drawing and surveying materials during 1890-91, at schedule rates.

No. 11929. *Resolved* : "That the following be *recorded*:—Letter No. 25709, dated 13th instant, from the Commissioner, reporting, as required by section 69 (*d*) of the Municipal Act, that the work of cutting and removing palm and sindi trees at Pawai was given to Mr. Lallubhai Nathuram at 8 and 6 annas per tree, respectively, or a total cost of Rs. 1,312-8-0. The expenditure on this account to be met from the allotment for the works.

"That, with reference to the Standing Committee's resolution No. 2417, dated 25th June 1890, sanction be given to the payment, to Mr. Sittaram Lakshman, of 15 per cent. on the outlay on account of supervision on carts supplied by him in connection with the Pawai Works. The amount to be met from the allotment for the works."

Considered the following letter, No. 25509, dated 12th instant, to the Secretary :—

SIR,—I have the honour to forward the accompanying statement shewing the actual cost of the Pawai Works for the information of the Standing Committee, and to request that it may be substituted for the statement recorded by the Standing Committee in their Resolution No. 5268, dated 3rd September last.—I have, &c., H. A. ACWORTH, Commissioner.

Statement showing the final cost of the Pawai Works exclusive of the cost of land and tree-clearing.

	Final cost as per Statement submitted by the Ex. Engineer and recorded by the Standing Committee on 2-9-90.	Final cost as per vouchers submitted to this Office.	More.	Less.
	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
Masonry Dam	1,38,000 0 0	* 1,43,030 4 6	**5,030 4 6	.....
Subsidiary Dam	7,000 0 0	2,104 1 0	.....	4,895 15 0
Pawai Road raising	18,322 4 0	18,322 4 0	.....	.....
Pumping engines and boilers, cost of...	81,321 13 6	81,320 3 10	.....	1 9 8
Erection of do. do. ...	45,900 0 0	† 45,482 5 7	.....	417 10 5
Erection of Engineer's quarters, &c. ...	13,900 0 0	13,297 4 2	.....	¶ 602 11 10
New 48″ main	72,486 10 9	73,122 9 3	‡ 635 14 6	.....
27″ Delivery main	17,206 9 9	17,211 4 6	‖ 4 10 9	.....
Establishment	15,593 13 4	15,952 3 7	‖ 358 6 3	.....
Contingencies	7,614 7 11	6,327 11 11	.....	§ 1,286 12 0
Goper Dam	15,443 4 5	15,377 2 4	.....	66 2 1
Suction main	9,911 0 4	9,911 0 4	.....	.....
Works to be completed.				
32″ Foot valve to 32″ suction main ... ... Rs. 600 a. 0 p. 0				
Screening chamber for Goper dam 1,200 0 0				
Completion of tower platform, Pawai dam and house over 48″ Main ...4,500 0 0		Estimated amount.		
House over 6″ sluice valve, &c. 6,000 0 0				
	12,800 0 0	12,820 0 0	‖ 520	.....
Total Rs... ...	4,55,000 0 0	4,54,278 7 0	6,549 4 0	7,270 13 0 6,549 4 0 721 9 0

* Including liabilities amounting to Rs. 2,400 to be paid.

** Out of this excess Rs. 4,895-15-0 have been proposed to be met from the savings on the subsidiary dam and the balance of Rs. 134-5-6 from the contingent provision.

† Including Rs. 2,900, being the balance payable to Messrs. Richardson & Cruddas.

‡ Rs. 417-10-5 out of this excess have been proposed to be met from savings on the allotment for erection of Engineer's quarters, &c., and the balance of Rs. 218-4-1 from the contingent provision.

¶ Out of this saving Rs. 100 have been sanctioned for the cost of painting the engines and walls of the engine-house at Pawai.

‖ These excesses can be met from the contingent provision.

§ Deducting the excesses on the different items to be met from this balance, there will remain a net available balance of Rs. 51-1-5.

Resolved: "That the following be *recorded* :—Letter No. 25509, dated 12th instant, from the Commissioner, forwarding statement showing the actual cost of Pawai Water Works, and asking that it may be substituted for the return* *recorded* by the Standing Committee in their Resolution No. 5268, dated 3rd September 1890."

No. 11930.

Resolved: "That, as applied for by the Commissioner in his letter No. 25505, dated 12th instant, sanction be given, under sections 211 and 517 *(j)* of the Municipal Act, to the filing of a suit in the Court of Small Causes against Mr. Framji Pallonji Contractor, for the recovery of Rs. 23-10-0, and annas 8 as notice fee, being the amount due on account of property tax for the second half of 1888-89."

No. 11931.

Resolved: "That, subject to the approval of the Corporation under section 133 of the Municipal Act, sanction be given to the transfer of Rs. 2,078-3-10, from savings in section 1, purchase of materials, road metal, sand-stone, &c., D., road repairs and maintenance, Engineer's Budget, to section 2, stationery and printing, A, inspection and supervision, streets and buildings, same budget, to meet excess in the latter sub-head."

No. 11932.

Considered the following :—

Memorandum No. 9222, dated 9th instant, to the Commissioner, as under :—

Returned to the Commissioner with a comparative statement of coal used in 1889-90 and 1890-91 at the Love Grove Pumping Station, which consumes by far the largest portion of the quantity purchased from the contractors.

2. Screened coal was used in 1889-90 and unscreened in 1890-91.

3. The coal for the Pumping Station is received by the engineman in charge, on the authority of indents forwarded to the contractors through this office. The Superintendent, Municipal Workshops, is made responsible for the working of the station, and he either refuses or passes the coal.

4. The powers of persons passing and receiving the coal are specified in clauses 4 and 5 of the contract for coal, which run as follows :—

"4. The coal or coke supplied by the said contractor in accordance with this contract shall be of the best and most unexceptional quality and the exact kind and description required.

* *See* page 350 of the Proceedings of the Standing Committee.

"All coal or coke shall be subject to the approval of the party or parties receiving the same, and in case of its not being approved shall be liable to be rejected."

"5. That the party receiving such coal or coke shall not be bound to assign any reason in case of his rejecting the same under the preceding clause, but the decision of such party shall be subject to appeal to the Commissioner for the time being, whose decision as to whether such coal or coke shall be taken or rejected shall be final and binding on the said contractors."—RIENZI WALTON, Executive Engineer.

Consumption and Cost in 1890-91 of Unscreened Coal.

West Hartley at Rs. 21 per ton.				Amount.		Cardiff at Rs. 22 per ton.				Amount.	Total quantity.		Total amount.	
Tons.	cwt.	qr.	lb.	Rs.	as.	Tons.	cwt.	qrs.	lbs.	Rs.	Tons.	cwt.	Rs.	as.
1,642	10	0	0	34,492	8	890	0	0	0	19,580	2,532	10	54,072	8

Consumption in 1889-90 of Screened Coal worked out at Rates tendered for 1890-91.

West Hartley at Rs. 23 per ton.				Amount.	Cardiff at Rs. 24-8-0 per ton.				Amount.	Total quantity.	Total amount.	
Tons.	cwt	qr.	lb.	Rs.	Tons.	cwt.	qr.	lbs.	Rs.	Tons.	Rs.	as.
1440	0	0	0	33,120	862	0	0	0	21,119	2,302	54,239	0

RIENZI WALTON, Executive Engineer.

Memorandum No. 25490, dated 12th instant, to the Secretary, as under :—

Forwarded to the Municipal Secretary with reference to the Standing Committee's Resolution No. 10119, dated the 14th ultimo.

2. From the accompanying papers it will be observed that the use of screened coal costs only about a couple of hundred more than that of unscreened coal, that the Superintendent of Municipal Workshops is responsible for passing the coal, and that the safeguards for preventing bad coal being supplied are embodied in the coal contract.—H. A. ACWORTH, Commissioner.

Resolved : "That the following be *recorded* :—Memorandum No. 25490, dated 12th instant, from the Commissioner, forwarding, with reference

No. 11933.

to the Standing Committee's Resolution No. 10119, dated 14th ultimo, comparative statement showing the coal used in 1889-90 and 1890-91 at Love Grove Pumping Station."

No. 11934. *Resolved* : "That, with reference to the offer of Messrs. Glover & Co., for the sale to the Municipality of a steam launch now on the Tansa Lake at a cost of Rs. 6,000, the Standing Committee concur with the Commissioner that it is unnecessary to purchase the launch for use on the Lake, and that Messrs. Glover & Co.'s offer should be declined with thanks."

No. 11935. *Resolved*: "That, as applied for by the Commissioner, in his memorandum No. 26073, dated this day, sanction be given to the cutting off of water connections as per list submitted therewith."

No. 11936. *Resolved* : "That, as applied for by the Commissioner, in his memorandum No. 25671, dated 13th instant, sanction be given, under the terms of section 238 of the Municipal Act, to an order in writing being issued to Mr. Maneckchand Nagsi, authorising him to connect the drain of his premises at Currey Road with that belonging to Mr. Sambhaji Mallu thereat, on payment of Rs. 227, by Mr. Maneckchand Nagsi to Mr. Sambhaji Mallu, and on Mr. M. Nagsi agreeing to share the cost of cleaning and repairing the drain whenever necessary."

Read letter No. 25934, dated 16th instant, to the Secretary, as under:—

SIR,—With reference to the charges for water by meter, &c., for the year 1891-92, which the Standing Committee are required to fix under section 169 of the Act, I have the honour to recommend that the arrangements sanctioned by the Standing Committee for the current year should be continued, with two exceptions. These are :—

(1). That I think it is important to relieve what I consider, and I believe the Standing Committee, the Corporation and the public generally also consider, to be cases of unjust incidence in the present system under the new Act, by which such buildings as cloth markets, godowns, shops, and offices, in which the consumption of water is very small, but the assessed values of which are very large, are liable for the full water tax on value. I recommend that this relief should be effected by reverting to the system, which obtained under the old Act, of allowing any owner or occupier to take water by meter at the usual rate of 12 annas per 1,000 gallons,

but with the proviso, that all supplies charged for by meter should be liable to a minimum charge of not less than one-half of the water tax on value. This, whilst securing that the Municipality is paid for all the water actually consumed, will at the same time afford great relief to the owners and occupiers of the classes of properties mentioned.

(2). That the compounded sums for houses with gardens should be based on 6 annas per 1,000 gallons, the rate recommended by Mr. Ollivant, instead of on the Charitable Institution rate of 4 annas per 1,000 gallons.—I have, &c., H. A. ACWORTH, Commissioner.

Resolved : "That the consideration of letter No. 25934, dated 16th instant, from the Commissioner, on the subject of fixing certain rates for the supply of water by measurement and by compounded payment, be postponed till next week."

No. 11937.

The Commissioner placed before the Committee four tenders which he has received for the work of feeding lighting, extinguishing, trimming, cleaning and keeping in repair the Municipal kerosine oil lamps (1,517) during the ensuing year. The tenderers were Messrs. Maga and Jangum, the present contractors, Messrs. Hassun Ali Moolatta Kimjee, Messrs. A. McGrath & Co., and Messrs. Fakeerjee Pestonjee & Co. The only one of these he could possibly recommend was that of Messrs. McGrath, but in his opinion the work could be done satisfactorily at lower rates than stated in that tender. In any case he considered it desirable that the Municipality should be in a position to form an accurate opinion of the cost, and he proposed that during the ensuing year the work should be done departmentally within the Budget grant.

Proposed by the Hon'ble Mr. Javerilal Umiashankar Yajnik, seconded by Hurkissondas Nurrotumdas, Esq.—

"That the recommendations of the Commissioner regarding the lighting of streets with kerosine oil be approved, and sanction be given to the carrying out of the said work departmentally, during the year 1891-92."

No. 11938.

Carried.

The following statement* was laid on the table :—

Statement of the height of water in the Vehar and Tulsi Lakes and Powai Reservoir, for the week ending 15th February 1891.

* *See* Appendix B.

The following return was read and *recorded* :—

Return of fires at Ghorapdeo Road, Bhusaval Street, Ripon Road, Paltan Road, Malabar Hill, Kala Chowki Road, and Bhendi Bazaar Road, forwarded with the Commissioner's memorandum No. 25410, dated 11th February 1891.*

Resolved : " That the following be *recorded* :—Memo-

No. 11940. randum No. 25990, dated 17th instant, from the Commissioner, reporting, with reference to the Standing Committee's resolution No. 4484, dated 3rd October 1888, the transfer of Rs. 1,51,000—(1) of Rs. 1,00,000, from the 35 lakhs various Sanitary Works Loan deposit account, to the Municipal General Fund pass book, on the 9th instant ; and (2) Rs. 51,000, from the 5 per cent. Municipal Loans Sinking Fund cash deposit account, to ditto, on the 10th idem."

Resolved : " That, as applied for by the Commissioner, in

No. 11941. his memorandum No. 25991, dated 17th instant, sanction be given, subject to the approval of the Corporation, under section 133 of the Municipal Act, to the transfer of Rs. 650, from savings in the Executive Engineer's Budget, III., Water Works, section III, Contingencies, to same department, same section, stationery and printing, to meet excess on the latter head."

Proposed by Captain Walshe, seconded by Cowasjee Hormusjee, Esq.—

" That, as applied for by the Commissioner, in his letter

No. 11942. No. 25930, dated 16th instant, sanction be given to the cost of certain extra items as per margin, amounting to Rs. 12,902-14-4, not included in the contract for paving footpath for last year, but executed and supplied, respectively, under such contract, being met from the paving grant for that year. That the terms of the contract be varied accordingly, under the terms of Section 69 (*e*) of the Act."

Construction of back victoria carriage ranks	...Rs.	6,898	8 9
Purchase of water stable stones... ...	... „	6,004	5 7
	Rs.	12,902	14 4

Amendment, moved by the Hon'ble Mr. Javerilal Umiashankar Yajnik, seconded by Abdalla M. Dharamsi, Esq.—

" That the consideration of the Commissioner's letter be deferred till next week."

* *See* Appendix **D**.

On a division, the *amendment* was *lost*, and the original motion was *carried*.

No. 11943. *Resolved* : "That, as applied for by the Commissioner, in his memorandum No. 26061, dated this day, sanction be given to the transfer of Rs. 80, from savings in the Executive Engineer's Budget, Streets and Buildings, gas lighting, (A), streets and bandars, to same department, section 2, purchase of books and periodicals, to meet excess on the latter head."

No. 11944. *Resolved* : "That, as applied for by the Commissioner in his memorandum No. 26060, dated 18th instant, sanction be given to the adjustment of Rs. 113-6-6, from savings in the Public Health Department, Conservancy Branch, I, Superintendence and Inspection, to same department, same head, 7, Rent (Foras Road Stables and Chall), to meet excess on the latter head, as no provision was made in the Budget, for Halalkhor cess for the Chall and Stables."

No. 11945. *Resolved* : "That sanction be given to the acceptance by the Commissioner of the tender of Messrs. Turner, Morrison & Co., Agents for the Indian Patent Stone Company, Limited, for the works of removing the old mortar from, and the pointing of, the walls of the filter beds and channels at Bhandarwada Reservoir with Indian patent stone, and, if repaired, for covering the floors of the filters with Indian patent stone, one inch in thickness, at the following rates :—

For removing the old mortar from the walls and then pointing them as required with Indian patent stone	Rs. 41 per 100 sq. feet.
For covering floors with Indian patent stone one inch in thickness	„ 33 per sq. foot.

To be completed within four months from date of starting the work."

"That under the terms of section 72 (3) of the Municipal Act, the Committee dispense with the invitation for tenders which would otherwise be necessary inasmuch as Messrs. Turner-Morrison are specially engaged in the work of laying the Indian patent stone."

No. 11946 *Resolved* : "That, as applied for by the Commissioner, in his memorandum No. 26013, dated 17th instant, sanction be given, under the terms of

section 351 (2) of the Municipal Act, to the removal of the following structure built without permission :—

Name of owner.	Where.
Mr. Bhawoo Hari Bhandari...	... No. 682-686, Parel Road."

Read the following No. 3468, dated 16th instant, to the Commissioner :—

SIR,—I have the honour to inform you that in consequence of the investment made under Standing Committee's Resolution No. 2633, dated 2nd July 1890, of the pension contribution payable to Mr. Clerke, from 7th October 1886, and of heavy payments to the Tansa Dam and Duct Contractors, owing to the outturn of the work executed by them being greater than was anticipated, the grants of Rs. 86,000 and Rs. 27,22,000, provided in the current official year's budget for establishment required for and expenditure to be incurred on the Tansa works, as also the unexpended balance of the last year's grant renewed during the current year are almost exhausted, there now being balances of only Rs. 1,919 and Rs. 40,189 available out of the respective grants.

2. These balances will not be sufficient to meet the establishment charges for the last and current months, the cost of work already done and to be done by the above contractors, the amount payable to the pipe contractors for supply of iron work and sundry contingent, &c., charges which may have already been incurred or may be incurred up to the end of the current month when the official year expires.

3. The Executive Engineer considers that a further grant of about Rs. 6 lakhs will be sufficient for all requirements up to the end of the next month.

Rs.	12,000	for fixed Establishment.
„	5,88,000	„ Expenditure on the Works.
Rs.	6,00,000	

4. May I, therefore, request the favour of your obtaining sanction of the Standing Committee and the Corporation to the extra grant required as above, being met by appropriating (1) Rs. 1½ lakhs out of the balance of the Tansa Loan taken credit for in the Budget for 1891-92, and (2) Rs. 4½ lakhs out of the next instalment of Rs. 25 lakhs, sanctioned to be raised on account of the Tansa Loan next year. This will reduce the Loan Fund balance at the close of 1891-92 from Rs. 11,71,027-0-8 as per statement No. 15 to Rs. 5,71,027-0-8.

5. Sanction of the above bodies will also be required to advance the above sum of Rs. 4¼ lakhs from available Loan Funds and other balances, pending the raising of the necessary loan.

6. Perhaps it would be as well to obtain the necessary sanction at the same time to payments on account of the Tansa works and the Municipal Building Fund during the next official year being also met from available balances, pending the raising of the Tansa and Building Fund Loans of 25 and 8 lakhs respectively.—I have, &c., SORABJI NAVAROJI COOPER, Chief Accountant.

Memorandum No. 26024, dated 17th instant. Forwarded to the Standing Committee and the Corporation for favour of sanction to the proposals contained in paras. 4, 5 and 6 of the above report.—H. A. ACWORTH, Commissioner.

Resolved: "That the consideration of memorandum No. 26024, dated 17th instant, from the Commissioner, on the subject of advances for the Tansa Water Works, Municipal building fund, &c., be deferred till next week."

No. 11947.

BOMBAY, 25*th February* 1891.

AT the Meeting of the Standing Committee held this day there were present:

ABDALLA M. DHARAMSI, Esq., B.A., LL.B.; E. B. CARROLL, Esq., M.I.C.E.; COWASJEE HORMASJEE, Esq., G.G.M.C.; DOSABHAI FRAMJI, Esq., C.S.I.; THE HON'BLE MR. FAZULBHOY VISRAM; HURKISONDAS NURROTUMDAS, Esq.; THE HON'BLE MR. JAVERILAL UMIASHANKAR YAJNIK; KAIKHOSRO N. KABRAJI, Esq.; COLONEL G. L. C. MEREWETHER, R.E.; MULJI BHAWANIDAS BARBHAYA, Esq.; CAPTAIN W. P. WALSHE.

H. A. ACWORTH, Esq., C.S., Commissioner; the DEPUTY EXECUTIVE ENGINEER, Water Works; the ASSESSOR AND COLLECTOR OF MUNICIPAL RATES AND TAXES; and the SECRETARY.

On the motion of Cowasjee Hormasjee, Esq., seconded by Captain Walshe, Col. Merewether was voted to the Chair.

The Minutes of the Meeting held on the 18th instant were signed.

The seal of the Corporation was affixed (1) to 43 attested duplicate debentures of the Drainage Loan of 1878 of Rs. 500 each, Nos. 2301 to 2320, 2550, and 2691 to 2712, both inclusive; (2) to 63 debentures of the 35 lakhs various Sanitary Works Loan, of Rs. 500 each, Nos. 6826 to 6888, ditto; and (3) to deed of agreement between Mr. Pranjeewandas Keshowdas and the Corporation, securing to the Corporation the right to acquire at any future time the set-back of his property situate at No. 37–43, Erskine Road, without payment to him of any compensation in respect of the unauthorized work indicated on the plans annexed to the deed. The rate of compensation for any portion of the land, if so acquired, to be Rs. 25 per square yard.

No. 12461.

The seal was also affixed to agreement between Hadji Janus Hadji Issack and the Corporation to secure the set-back of house Nos. 21-29, old Nagpada cross

No. 12462.

street, on the terms that, whenever at any time hereafter the adjoining house on the south side of the said premises shall be set back, the Municipal Commissioner shall be empowered to require house Nos. 21-29 to be set back for the improvement of the street lines, in which case the said Hadji Janus Hadji Issack shall not claim, or be entitled to receive, any compensation whatever on account of the unauthorized work indicated on the plan annexed to this deed of agreement, or for any further work which may hereafter be added to the said house, he binding himself to accept Rs. 10 per square yard in full satisfaction of his claim for the value of any land to be taken from him thereat, and for any loss, damage or expense incurred by him in respect of such acquisition of land from him.

No. 12463. *Resolved*: "That, in reply to petition, dated 2nd instant, from Kondaji Mahadoo and other sheep-dealers of DeLisle Road Market, the Corporation be recommended to inform the petitioners that the fees sanctioned to be levied at the said market are considered to be reasonable, and that no reduction can be made therein."

No. 12464. *Resolved* : "That, as applied for by the Commissioner in his letter No. 26227, dated 19th instant, sanction be given to the purchase of eight thousand running feet of 9″ stoneware pipes, from Messrs. Richardson & Cruddas, at annas 12 and pies 4 per running foot, in continuation of their contract for the supply of stoneware pipes, junctions, &c., for the Queen's Road and Girgam Districts. That the Corporation be recommended to sanction an advance of Rs. 6,166-10-8, from surplus cash balance for the purchase of the pipes. The advance to be subsequently adjusted against the grant for the different drainage works."

No. 12465. The following application was *withdrawn*, as the person referred to has complied with the requirements of the Act :—

Application for sanction, under section 351 (2) of the Act, to the removal of the following structure built without permission at Balu Sarung Street by Shaik Mahomed Bin Shaik Amir.

No. 12466. *Resolved* : "That consequent on the additional payments to be made during the current year on account of the Tansa Water Works, from the outturn

of work being more rapid than was anticipated, the Corporation be recommended to sanction the payment of Rs. 6,00,000, as per margin, as an advance, from available funds, to be adjusted on the raising of the balance of Rs. 25,00,000, as already sanctioned by the Corporation on account of the Tansa Water Works loan, during next financial year.

Pay of fixed Establishment ... Rs. 12,000
Expenditure on the works ... „ 5,88,000

"That, under the terms of section 36 (*l*) of the Municipal Act, this Resolution be placed as urgent business before the Special Meeting of the Corporation called for to-morrow."*

Proposed by E. B. Carroll, Esq., seconded by Captain Walshe—

"That the existing rates fixed by the Standing Committee for the supply of water by meter and for meter hire, under sections 169 and 276 of the Municipal Act, for the year 1890-91, be continued during the year 1891-92, and that they be applicable also to the same classes of properties as at present, provided that (with the exception of Government and Port Trust properties, dining places, and Jamatkhana) the minimum charge shall not be less than a sum equal to half the water-tax on value on the property supplied, and that it shall be at the option of any owner to apply to have a Municipal meter fixed to his premises and to be charged by measurement at 12 annas per 1,000 gallons, subject to the minimum charge just fixed.

No. 12467.

"That the existing system for the payment by religious, charitable and educational Institutions, the University garden, clubs and houses with gardens, of compounded sums, under section 169 (*b*) of the Act, approved by the Standing Committee for the year 1890-91, be continued for 1891-92, except that the rate for houses with gardens be 6 annas per 1,000 gallons instead of 4 annas as at present; and that Government bungalows be supplied at compounded sums as just fixed for houses with gardens; provided that Government undertake the collection of the water rate payable in respect of all such bungalows belonging to it."

Carried by 6 votes *against* 4.

* *See* pages 586 and 587 of the Proceedings of the Standing Committee, dated 18th February 1891.

Statement of Houses or Portions of Houses which fell during December 1890.

Considered the following :—

No.	Ward.	Street No.	Locality.	Names of Owners.	Description of Building.	Age of Building or date of erection (if known).	Date of fall.	Cause of fall.	Part fallen.	Casualties. Persons injured.	Casualties. Persons killed.	Estimated loss.	Whether or not action taken by the Municipality.	Whether or not warning given to the parties.	Remarks.
												Rs.			
1	...	...	Jambli Street.	Mr. Wagji Kuverji	House ...	Jan. 1888.	17th Dec. 1890.	Sinking of the central line of posts which had no foundation and bad workmanship.	Whole house.	27	29	10,000	Nil ...	Nil ...	The collapse was all of a sudden; there was no complaint either from the tenants or the neighbours regarding the dangerous condition of the building.
2	...	...	Jail Road, East.	Mr. Daud Jaffer	Ditto ...	...	28th do....	Old ...	Front portion.	...	...	100	...	...	Ditto.
3	...	...	Dongri Street.	Mr. Ruttonsi Danji.	Godown ...	...	21st do....	Old ...	Ditto ...	...	...	10	...	...	In consequence of overloading the upper floor with grain bags, a portion of the flooring, together with a small portion of the front wall, gave way all of a sudden. There was no complaint.

RIENZI WALTON, Executive Engineer.

Resolved : " That the following be *recorded* :—Memo-
No. 12468. randum No. 26523, dated 23rd instant, from the Commissioner, submitting statement of houses or portions of houses which fell during the month of December 1890."

Resolved: " That, as recommended by the Commissioner,
No. 12469. in his letter No. 26563, dated 24th instant, sanction be given to the acceptance by him, of the tender of Mr. Amruta Babaji, for the supply of road metal during the year 1891-92, at the rate of Rs. 5-6-0 per brass."

Resolved: " That sanction be given to the acceptance
No. 12470. by the Commissioner, of the tender of Mr. Hassanally Abdalally, for the supply of stationery during the year 1891-92, at schedule rates; also to the acceptance of the tender of Messrs. Moosabhoy Adumji and Son, for the supply of drawing materials during the same period at Schedule rates."

Resolved : " That the following be *recorded* :—Report
No. 12471. from the Commissioner, stating that he has accepted the tender of Sheik Hussein Bin Sheik Usman for the carrying out, within the sanctioned grant, of petty works in connection with the filling in, &c., of low-lying ground in Sewri Cemetery."

The following statement* was laid on the table :—

Statement of the height of water in the Vehar and Tulsi Lakes and Pawai Reservoir for the week ending 22nd February 1891.

The following return was read and *recorded* :—

Return of fire at Colaba Cotton Green, forwarded with the Commissioner's Memorandum No. 26074, dated 18th February 1891.†

Considered memorandum No. 9480, dated 23rd instant, from the Executive Engineer, to the Commissioner, as under :—

I do not think there would be any advantage in having drainage notices translated into either Marathi or Gujarathi.

2. It would give an opportunity for lawyers to quibble over small divergencies (and there could not fail to be some) between the different renderings.

3. There is so much of a technical character that could not be directly rendered in the vernaculars, and there would not be much use in having a vernacular translation full of English technical words.

* *See* Appendix B. † *See* Appendix D.

4. It is not to be assumed that house-owners generally (not even English house-owners) would in any case entirely understand the requirement of a drainage notice. Such notices are for the direction of licensed plumbers, and they, when they do not understand English, always have clerks or other subordinates who do.

5. The notices, too, would be very cumbrous if rendered in three different languages.

6. The cost of printing the notices in English alone now amounts to about Rs. 800 per annum, and adding to it the cost of printing in Gujarathi and Marathi, it is expected to be enhanced to about Rs. 2,400.

RIENZI WALTON, Executive Engineer.

Submitted to the Standing Committee, with reference to their Resolution No. 10730, dated the 28th January last.

2. Under the circumstances mentioned in the above report, the existing practice must, I think, be adhered to.

H. A. ACWORTH, Commissioner.

No. 12473. The Committee expressed the opinion that it is desirable to have building application forms, Drainage notices, &c., printed in the vernacular as well as in English.

Considered letter No. 26227, dated this day, to the Secretary as under :—

SIR,—I have the honor to state that on my pointing out to the G. I. P. Railway authorities the inconveniently narrow width of the gateway at the Chinchpokli level crossing on the G. I. P. Railway, and suggesting that it might be improved by setting up a wider gateway, they have agreed to carry out the improvement. In connection with this improvement, it is proposed to set back, to the regular line of the street, the south boundary fence of the Municipal ground used as a pipe depôt there.

The cost of removing and refixing the fence will amount to Rs. 200. I have the honor to request the favour of the sanction of the Standing Committee to the same being met out of the Street Improvement Grant. The cost of metalling the area proposed to be added to the road will, as usual, be met out of the grant for road repairs.—I have, &c., H. A. ACWORTH, Commissioner.

No. 12474. *Resolved* : " That, as applied for by the Commissioner, in his letter No. 26627, dated this day, sanction be given to the payment of Rs. 200, from the Street Improvement grant, to meet the cost of setting back, to the regular line of the street, the southern boundary fence of the Municipal ground at Chinchpokli used as the Tansa pipe depôt."

BOMBAY, *4th March* 1891.

AT the meeting of the Standing Committee held this day, there were present :—

ABDALLA M. DHARAMSI, Esq., B.A., LL.B.; E. B. CARROLL, Esq., M.I.C.E.; COWASJEE HORMUSJEE, Esq., C.I.E.; DOSABHAI FRAMJI, Esq., C.S.I.; HURKISONDAS NURROTUMDAS, Esq.; KAIKHOSRO N. KABRAJI, Esq.; COLONEL G. L. C. MEREWETHER, R.E.; MULJI BHAWANIDAS BARBHAYA, Esq.; CAPTAIN W. P. WALSHE.

H. A. ACWORTH, Esq., C.S., Commissioner; and the SECRETARY.

On the motion of Hurkisondas Nurrotumdas, Esq., seconded by Mulji Bhawanidas Barbhaya, Esq., Colonel Merewether was voted to the chair.

The minutes of the meeting held on the 25th ultimo were signed.

Read letter No. 26908, dated 28th ultimo, from the Commissioner, to the Secretary, as follows:—

SIR,—In the contract with Messrs. Bulkley & Co. for laying sewers and branch pipe drains in the Queen's Road and Girgam District, it is stipulated that the stoneware to be used will be supplied to the contractors by the Municipality at the rates therein provided and shewn in the margin, and that no other stoneware will be allowed.

4″ Stoneware pipes.	Rate per foot run to be charged to the contractors.		
	Rs.	a.	p.
In 3′ lengths ...	0	10	11
,, 2′ 6″ ,, ...	0	5	10
,, 2′ ,, ...	0	5	10

The contractors require 4″ stoneware pipes in 2′ and 2′-6″ lengths, but as we have not now in stock these pipes, we cannot supply them, and in lieu thereof we supply them with 4″ pipes in 3′ lengths which are cut by the contractors to the lengths required by them. It will be seen that in using the pipes in 3′ lengths the contractors are put to the expense of cutting them in addition to the cost of haulage, risk of breakage and the expense of the gasket.

Under the circumstances, I have the honour to request the sanction of the Standing Committee to my charging the contractors 7 annas and 3 pies per running foot for 3′ lengths of pipe (that being the cost price to the Municipality) instead of 10 annas and 11 pies provided in the contract.—I have, &c., H. A. ACWORTH, Commissioner.

Resolved : " That, under the circumstances stated by the Commissioner, in his letter to the Secretary, No. 26908, dated 28th ultimo, sanction be given to the variation of the terms of contract with Messrs. Bulkley & Co., the contractors for the Queen's Road and Girgam Districts sewerage works, and to the supply to the said contractors from the Municipal Stores, 4″

No. 12656.

stoneware pipes when supplied on requisitions for 2′ and 2′-6″ lengths, at annas seven and pies three, per running foot of 3′ pipes (cost price) instead of annas ten and pies eleven per foot as provided in the contract."

No. 12657. The seal of the Corporation was affixed (1) to 6 debentures of the 35 lakhs Sanitary Works Loan of Rs. 500 each, Nos. 6889 to 6894 inclusive, and (2) to 79 attested duplicate debentures of the Drainage Loan of 1878, of Rs. 500 each, Nos. 2713 to 2719, 2780 to 2799, 2800 to 2819, 2822 to 2831, and 2932 to 2953.

No. 12658. *Resolved*: "That, the following be *recorded*:—Letter No. 26922, dated 2nd instant, from the Commissioner, reporting, as required by section 69 (*d*) of the Municipal Act, that an arrangement was made with Messrs. C. J. Khambatta & Co. for rolling and stacking 950 cast-iron 48″ pipes, weighing 3,087 tons 10 cwts., at the rate of 4 annas per ton after they were tested at the Kurla Depôt. The cost, Rs. 771-4-0, to be debited to the allotment for the Tansa Works."

No. 12659. *Resolved*: "That, as applied for by the Commissioner, in his memorandum No. 27192, dated this day, sanction be given, subject to the approval of the Corporation, to the transfer of Rs. 3,100, from savings in section III., Corporation and Standing Committee's establishment (fees payable to members of the Committee), to section IV., contingencies, stationery, advertisement and printing, to meet additional advertising and printing charges.

No. 12660. *Resolved*: "That, as applied for by the Commissioner, in his memorandum No. 27137, dated this day, sanction be given to the cutting off of water connections as per list submitted therewith."

No. 12661. *Resolved*: "That, as recommended by the Commissioner, in his letter No. 26931, dated 2nd instant, sanction be given to the acceptance by him, of the tender of Messrs. H. Kassum & Co., the only tender received, for the supply of uniforms and equipments to the officers and men of the Fire Brigade, at schedule rates, aggregating Rs. 6,021, the cost to be debited to the grant of Rs. 6,080, provided in the budget for 1891-92."

No. 12662. *Resolved*: "That the following be laid on the table:—Letter, dated 28th February 1891, from Messrs. Ardeseer Framjee Moos and Nanabhai R. Ranina,

stating that they have audited the weekly statement of receipts and disbursements at the end of each week for the month of January last, and compared them with the ledgers and found them correct, and forwarding summary and statement of their scrutiny of the accounts."

No. 12663.

Resolved : "That the following be forwarded to the Commissioner for favour of report :—Resolution of the Corporation, dated 2nd instant, as under:—'That the following be forwarded to the Standing Committee for report : —Letter No. 264, General Department, dated 21st January 1891, from Mr. Acting Chief Secretary Vidal, to the President, on the subject of building a vaccine depôt.'"

Read letter No. 26977, dated 2nd instant, from the Commissioner, to the Secretary :—

SIR,—I have the honour to state that out of the estimated cost of Rs. 88,722-8-0 of removing the 32" Vehar main from the site of the Byculla new station, Government have, as agreed under their resolution No. 2887 P. W. D., Railway, dated 22nd December 1890, paid Rs. 53,405.

2. The remaining balance of Rs. 35,317-8-0 represents the value of old pipes to be removed and transferred to the Water Works Stock account. In order to make this transfer, an advance from surplus cash balance is necessary; I have, therefore, to request the favour of the sanction of the Standing Committee and Corporation to an advance from surplus cash balance of Rs. 2,00,000 for the above transfer, and for the purchase, as usual, of stores for 1891-92 for water works maintenance, new works, &c.

3. The above advance will be adjusted from time to time against the sanctioned grants on which the stores are used and against recoveries by sales, &c.—I have, &c.,

H. A. ACWORTH, Commissioner.

No. 12664.

Resolved : "That letter No. 26977, dated 2nd instant, from the Commissioner, be forwarded to the Corporation with the recommendation that they sanction an advance, from available balances of Rs. 2,00,000, the amount sanctioned for the current year, to provide for the purchase of water mains, fittings, &c, the amount to be adjusted against the various budget and loan grants and sales to the public as the case may be.

"This advance to include the taking over into Water Works stock of the mains removed, from the site of the new railway station, Byculla, of the value of Rs. 35,317-8-0, for reissue or sale, as may be required."

The following statement* was laid on the table :—

Statement of the height of water in the Vehar and Tulsi Lakes for the week ending 1st March 1891.

The following return was read and *recorded* :—

Return of fires at Victoria Bandar, Colaba, Jambli Street, Koliwada, Mahim, Mint Road and Rampart Row, Municipal Office, forwarded with the Commissioner's memorandum No. 26624, dated 25th February 1891.†

Resolved : "That, as recommended by the Commissioner, in his letter No. 27138, dated this day, sanction be given to the acceptance by him, of the tender of Messrs. A. McGrath & Co., the lower of the two tenders received, for the supply of hardware for the year 1891-92, at schedule rates, aggregating Rs. 79,279-13-4."

No. 12666.

Read letter from the Commissioner, to the Secretary, No. 27139, dated this day, as follows :—

SIR,—I have the honour to state that in response to the advertisement calling for tenders for the supply of petty stores for the year 1891-92, three tenders were received, and the tender of Messrs. A. McGrath & Co. is the lowest—schedule rates aggregating Rs. 42,227-2-3—and that of Messrs. Hasanali Mulla Hakimji & Bros. is the next lowest—schedule rates aggregating Rs. 42,803-8-6.

As Messrs. McGrath & Co.'s tender for the supply of timber has been accepted and their tender for the supply of hardware has been recommended for acceptance, I request the approval of the Standing Committee to my accepting the tender of Messrs. Hasanali Mulla Hakimji & Bros. at schedule rates aggregating Rs. 42,803-8-6, and my reasons for doing so are that it is not advisable to entrust too many contracts to a new firm, and that it is desirable to encourage outsiders to tender for Municipal contracts and not limit them to a narrow circle.—I have, &c., H. A. ACWORTH, Commissioner.

Resolved : "That, as recommended by the Commissioner, in his letter No. 27139, dated this day, sanction be given to the acceptance by him, of the tender of Messrs. Hasanali Mulla Hakimji & Bros. for the supply of petty stores for the year 1891-92, at schedule rates aggregating Rs. 42,803-8-6."

No. 12667.

Resolved : "That, as recommended by the Commissioner, in his letter No. 27132, dated this day, and under the terms of section 79 (2) of the Municipal Act, sanction be given to the modification of

No. 12668.

* *See* Appendix **B**. † *See* Appendix **D**.

the schedule of appointments of the Fire Brigade so as to allow of the following alterations therein :—

Present designation in the Schedule.	*New designation.*
2 Stokers at ...Rs. 40 each.	2 Tindals at ...Rs. 40 each.
2 Do. ... „ 30 „	2 Do. ... „ 30 „
2 Do. ... „ 20 „	2 Do. ... „ 20 „
6 Firemen at ... „ 14 „	6 Stokers at ... „ 14 „
6 Mochis at .. „ 14 „	6 Firemen at... „ 14 „

Considered memorandum No. 27126, dated this day, from the Commissioner, to the Secretary, forwarding the following report of the Executive Engineer on application from Awabai, widow of Jamsetji Subedar, complaining of her house in 3rd Marine Lines having been pulled down :—

Memorandum No. $\frac{B}{17337}$, dated 24th February 1891, from the Executive Engineer, to the Commissioner, as under :—

This refers to the case already reported under this office No. B 14701, dated 6th December 1890. The petitioner's house and that of her neighbour towards the west (now complained against) were burnt down some 10 or 12 years back. Since that time the burnt down skeleton woodwork of the ground, 1st and 2nd floors, with portions of walls, remained in complete ruins. On two previous occasions before the recent action, this department had the necessity of removing what was dangerous to the houses at the rear and the passers-by in the front street. In October last her neighbour, Mr. Rustomji Barjorji Mithaiwalla, entirely removed his building, or rather what was left of it after the fire, for the purpose of rebuilding it, and wrote to this department drawing attention to the dangerous condition of the complainant's house. This department, finding the portions of the upper floor of the petitioner's building were inclined to a dangerous extent over the ground of Mr. Mithaiwalla, served a notice for their removal, and on her non-compliance, this department took action. These portions were so dangerous that two of the coolies of this department narrowly escaped accident, as the whole thing came down with a crash at the very commencement of the work, which circumstance brought the people living in the neighbourhood to the premises. The construction of the house of her neighbour, Mr. Mithaiwalla, is substantial. All the posts and other woodwork are entirely new and of the required scantlings. Except the west wall, which partly belongs to Mr. Mithaiwalla and partly to his neighbour, and which forms only a screen wall, all the walls are newly built. The only objectionable work Mr. Mithaiwalla has done is that of constructing a privy without being detached, for which a notice will be served. I submit that as a protection against similar attacks on the honesty of the Building Department by others, that the lady referred to be called upon to substantiate the allegations made by her as to the Municipal officers having taken bribes.—RIENZI WALTON, Executive Engineer.

Resolved : " That, in reply to her petition, dated 26th January last, Awabai, widow of Jamsetji Subedar, be informed that the action of the Building Department in reference to her house in 3rd Marine Lines was necessary, and is approved of by the Standing Committee."

No. 12669.

Considered petition to the Committee, dated 5th February 1891, from Mr. Ganpat Nuppoo, Trustee of the Shravak Temple, Dongri Street, complaining against the supply of water to the temple being charged on assessed value or at meter rates, &c. Also memorandum No. 7661W., dated 21st ultimo, from the Deputy Executive Engineer, Water Works, to the Commissioner, as under :—

MEMORANDUM.—I have the honor to refer to the former papers in this case ending with the Municipal Commissioner's No. 21094, dated 5th January 1891, to the solicitors of the applicant.

2. The applicant is not willing to avail himself of the concessions made by the Standing Committee towards charitable institutions and declines to allow us to fix a meter.

3. The Municipal Commissioner has replied to the solicitors that the usual tax on assessed value should be paid.

4. In my opinion the water used here is likely to be worth much more than Rs. 5 per annum, and that it is, therefore, a case for fixing a meter under the rules. They decline to allow us to fix it.—S. TOMLINSON, Deputy Executive Engineer.

Memorandum No. 27148 of 1890-91, 4th March 1891 :—

Copy forwarded to the Standing Committee, with reference to their resolution No. 11570 of 11th ultimo.—H. A. ACWORTH, Commissioner.

Resolved: " That, in reply to his application, dated 5th February last, Mr. Ganpat Nuppoo be informed that if he refuses to pay for the water consumed in the Shravak Temple, Dongri Street, at the compounded meter rate, the water will be charged for on the assessed value of the property."

No. 12670.

Items 8 and 9 of the list of outstanding business (March) were *struck out*, having been disposed of this day, under Nos. 12669 and 12670.

No. 12671.

Proposed by E. B. Carroll, Esq., seconded by Kaikhosro N. Kabraji, Esq.—

" That the Standing Committee desire, before Mr. Dosabhai Framji severs his connection with them, to place on record their high sense of his great services as a member of that body, of his ability, energy, business capacity, sound judgment, and judicial equity and independence."

No. 12672.

Carried with acclamation.

BOMBAY, 11*th March* 1891.

AT the meeting of the Standing Committee held this day, there were present:—

CAPTAIN SIR HENRY MORLAND, KT., H.M.I.M., F.R.G.S., F.R.A.S., ASSOC. I.C.E., *Chairman*.

ABDALLA M. DHARAMSI, Esq., B.A., LL.B.; E. B. CARROLL, Esq., M.I.C.E.; COWASJEE HORMUSJEE, Esq., G.G.M.C.; THE HON'BLE MR. FAZULBHOY VISRAM; HURKISONDAS NARROTUMDAS, Esq.; THE HON'BLE MR. JAVERILAL UMIASHANKAR YAJNIK; KAIKHOSRO N. KABRAJI, Esq.; COLONEL G. L. C. MEREWETHER, R.E.; MULJI BHAWANIDAS BARBHAYA, Esq.; CAPTAIN W. P. WALSHE.

H. A. ACWORTH, Esq., C.S., Commissioner; the CHIEF ACCOUNTANT; and the SECRETARY.

The minutes of the meeting held on the 4th instant, were signed.

The seal of the Corporation was affixed (1) to 31 attested duplicate debentures of the Drainage Loan of 1878, of Rs. 500 each, Nos. 829, 859, 2779 and Nos. 4083 to 4110; (2) to one consolidated debenture of the Drainage Loan of 1878, of Rs. 3,000, Nos. 1703—8; (3) to one ditto of Rs. 17,000, Nos. 3730—63; (4) to one ditto of Rs. 2,000, Nos. 4884—87; (5) to four attested duplicate debentures of Sanitary Works Loan of 1885, of Rs. 500 each, Nos. 437 NN, 438 NN, 1114 NN and 1115 NN, both inclusive.

No. 12925. The seal was also affixed to deed of contract with Messrs. H. Kassam & Co. for the supply of uniform for the Fire Brigade.

No. 12926. *Resolved*: "That the following be *recorded*:—Memorandum No. 26997, dated 3rd instant, from the Commissioner, reporting, with reference to the Standing Committee's resolution No. 4484, dated 3rd October 1888, the transfer of Rs. 50,000, from the 35 lakhs (various sanitary works) loan deposit account, to the Municipal general fund pass book, on 28th ultimo."

No. 12927. *Resolved*: "That, as applied for by the Commissioner, in his memorandum No. 27567, dated this day, sanction be given to the cutting off of water-connections as per list submitted therewith."

No. 12928. *Resolved*: "That, as applied for by the Commissioner, in his letter No. 27168, dated 4th instant, and subject to the approval of the Corporation, under section 133 of the Municipal Act, sanction be given to the transfer of Rs. 3,500, from savings in the Executive Engineer's (Drainage) Department, section II, coals, maintenance of Love Grove pumping station, to section IV, contingencies and stores, for that station, to meet excess on the latter sub-head owing to inadequate budget provision."

No. 12929. *Resolved*: "That, as applied for by the Commissioner, in his memorandum No. 27130, dated 4th instant, sanction be given, under section 238 of the Municipal Act, to an order in writing being issued to Mr. Shunker Chinoo, authorising him to drain his premises No. 159, Arthur Road, into a Municipal sewer thereat through a drain owned by Mr. Hajee Hassum, his neighbour; provided that Mr. Shunker Chinoo pays half the cost of the construction of Mr. Hassum's drain, *viz.*, Rs. 140-3-6, and half the cost of cleaning the drain at such times as may be necessary."

The consideration of resolution of the Corporation No. 12818, dated 5th instant, was postponed till next week.

No. 12931. The consideration of the following was also postponed till next week:—Application from Mr. Ramchundra Mukundji, Head Clerk, Corporation and Standing Committee's Office, asking that his personal allowance may be consolidated with his salary for pension purposes.

No. 12932. *Resolved*: "That the following be forwarded to the Commissioner for favour of report, and that the applicant be informed accordingly:—Memorandum from the Municipal Secretary, submitting petition, dated 4th instant, to the Corporation from Mr. Dharamdas Devidas in connection with the drainage work of his property No. 328 at DeLisle Road."

No. 12933. *Resolved*: "That the following be forwarded to the Commissioner for favour of report:—Memorandum from the Municipal Secretary forwarding petition, addressed to the Corporation, by Mr. Morlidhur Cutchoo, on the subject of refund of $\frac{1}{5}$ drawback in respect of his property, Ward No. 2591, for the first half-year commencing from 1st April 1890."

No. 12934. *Resolved*: "That the following be *recorded*, and that the applicant be informed accordingly:—Further letter, dated 4th instant, from Mr. Maganlal Coverji, requesting that his applications, dated 8th December and 16th February last, wherein he proposes that he be employed to buy land (neither the area nor the locality of the same being given), be considered."

No. 12935. *Resolved* : " That the Corporation be recommended to inform Messrs. Fardunji N. Bisni, Sorabji Edulji Shroff and others that steps have been taken and are being taken by the Executive Engineer's Department to remedy the nuisance complained of in their undated petition."

No. 12936. *Resolved* : " That the following be *recorded* :—Memorandum No. 27299, dated 6th instant, from the Commissioner, submitting analyses of water at present delivered in the City as under :—

Sample of filtered Tulsi water obtained from the Malabar Hill Reservoir on the 2nd instant.

	Parts per million.
Free ammonia	·01
Albuminoid ammonia	·15

Sample of unfiltered Vehar water obtained from the tap near Vehar Filters on the 1st instant.

	Parts per million.
Free ammonia	·01
Albuminoid ammonia	·19

Sample of unfiltered Vehar water obtained from the Bhandarwada Reservoir on the 2nd instant.

	Parts per million.
Free ammonia	·03
Albuminoid ammonia	·18"

The following statement* was laid on the table :—

Statement of the height of water in the Vehar and Tulsi Lakes for the week ending 8th March 1891.

No. 12937. *Resolved*: " That, as applied for by the Commissioner, in his memorandum No. 27523, dated 20th instant, and subject to the sanction of the Corporation, under section 133 of the Act, sanction be given to the transfer of Rs. 1,450 from savings in the Budget grant for Municipal Gardens, Section II, Feed grant, Victoria Garden, section IV, Repairs to buildings, section III, Elphinstone Circle Garden, and section II, Repairs, Falkland Road Garden, to Victoria Gardens, section II, contingencies to meet excess caused by charges of the Workshops and the provision of additional watering hose to meet garden extension."

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* *See* Appendix **B.**

Resolved: "That, as applied for by the Commissioner, in his memorandum No. 27522, dated 10th instant, sanction be given to the transfer of Rs. 350, from savings in the Budget grant for Victoria Gardens, labelling plants and contingencies, Northbrook Garden, to meet the cost of additional seeds and plants for Victoria Gardens."

No. 12938.

Resolved: "That, as applied for by the Commissioner, in his memorandum No. 27521, dated 10th instant, sanction be given to the transfer of Rs. 25, from savings in the grant for Bazar Gate Garden, Section III, sand, turf, manure, &c., to same head, Section II, contingencies, to meet excess on the latter sub-head caused by the purchase of additional watering hose."

No. 12939.

Resolved: "That, as applied for by the Commissioner, in his memorandum No. 27520, dated 10th instant, sanction be given to the transfer of Rs. 40, from savings in the grant for Elphinstone Circle Garden, Section III., A, repairs and painting railings, to Section II, contingencies, to meet excess caused by Workshop's charges for repairs of lawn-movers."

No. 12940.

Resolved: "That, as applied for by the Commissioner, in his letter No. 27525, dated 10th instant, sanction be given to the variation of the contract for annual repairs, petty works and supply of building materials, for the year 1890-91, by the insertion therein of Rs. 3 per "100 cubic feet," instead of 'per cubic foot' in the item which provides that where Municipal materials are supplied to the contractors Rs. 3 per cubic foot shall be charged by the Municipality."

No. 12941.

The consideration of the Commissioner's memorandum No. 27517, dated 10th instant, requesting sanction to the transfer of Rs. 12,000, from savings in the grant for road repairs, to the grant for Town Duty collection, commission and contingencies, was postponed till next week.

Considered letter No. 27530, dated 10th instant, to the Secretary, as under :—

SIR,—With reference to the construction of a new chawl for halalkhors in Cursetji Sooklaji Street, for which a provision of Rs. 86,000, has been made in the 35 lakhs loan, I have the honour to say that arrangements require to be made to house the halalkhors while the work is in progress. There is ground available in

the vicinity belonging to the Municipality, and to erect 150 rooms on it 10'×10' with a Katcha plinth of 18", which is very necessary, and a water connection, will cost Rs. 5,000. I request that this sum may be sanctioned from surplus cash balance to be adjusted subsequently, if possible, against the sale of materials and savings, if any, in the grant for the chawl. The latter will probably take 15 months to build. Sanction is urgently required, as the chawl cannot be vacated until the huts are ready.—I have, &c., H. A. ACWORTH, Commissioner.

Resolved: "That, as applied for by the Commissioner, in his letter No. 27530, dated 10th instant, the Corporation be recommended to sanction the expenditure of Rs. 5,000, from surplus cash balance, to meet the cost of building a temporary chawl of 150 rooms on the Municipal ground situated at Cursetji Sooklaji Street, for the housing of halalkhors until the new chawl for which the Corporation have sanctioned a grant of Rs. 86,000, is constructed.

No. 12943.

"The cost of the temporary chawl to be subsequently adjusted as far as possible by the sale of old materials and savings, if any, in the grant of Rs. 86,000."

The Committee agreed that this should be brought on as a matter of urgency under section 36 (*l*) of the Act at the ordinary monthly meeting of the Corporation fixed for to-morrow.

Considered letter No. 27529, dated 10th instant, to the Secretary, as under:—

SIR,—With reference to the Resolution of the Corporation, No. 1479, dated 22nd May last, I have the honour to report that the total expenditure on account of Census has amounted to Rs. 18,000, and to request that the Standing Committee will recommend the Corporation to sanction a further sum of Rs. 2,000 from surplus cash balance to meet a moiety of the total cost.

Government have been requested to pay their moiety of the cost.—I have, &c., H. A. ACWORTH, Commissioner.

Resolved: "That, as applied for by the Commissioner, in his letter No. 27529, dated 10th instant, the Corporation be recommended to sanction a further grant of Rs. 2,000, from surplus cash balance, to meet half the additional cost of the census operations in this City to the end of February 1891."

No. 12944.

Resolved: "That the following be placed before the Corporation:—Letter No. 1141, dated 5th instant, from the Secretary, Joint Schools,

No. 12945.

Committee, reporting that the total monthly expenditure on the Inspectors' Establishment has been passed at Rs. 396."

No. 12946. *Resolved* : "That, as applied for by the Commissioner, in his memorandum No. 27536, dated 10th instant, and subject to the sanction of the Corporation, under Section 133 of the Municipal Act, sanction be given to the transfer of Rs. 2,200, from savings in the grant for Fire Brigade, Section I, Establishment, to rent of Municipal Offices, to meet excess on the latter head due to rent of the same having been increased to Rs. 2,500 per month since 1st January 1891."

No. 12947. *Resolved* : "That, with reference to memorandum No. 27504, dated 10th instant, from the Commissioner, the Corporation be recommended to authorise the Standing Committee and the Secretary to sign cheques for the following expenditure not separately provided for on the Budget for 1891-92, as advances to be subsequently adjusted against Budget grants or by cash recoveries :—

Advances to Municipal Officers for purchases of stores, receipt stamps, petty payments, &c. ...	Rs.	15,000
Private and departmental works	„	10,000
Carbolic acid, cement, &c....	„	25,000
Unclaimed wages of persons who subsequently claims such wages	„	4,000
Building and repairs certificate and water connection forms	„	2,000
Total ...	Rs.	56,000"

No. 12948. *Resolved* : "That, as recommended by the Commissioner, in his memorandum No. 27501, dated 10th instant, the Corporation be recommended to sanction an additional grant of Rs. 4,740, from surplus cash balance, to meet the estimated cost of the construction of a storm-water drain through the Port Trust property leading from the Tramway Company's Stables at Colaba to Apollo Basin.

"That the Standing Committee agree with the Commissioner that this application should be brought on as a matter of urgency, at the meeting of the Corporation to be held on 12th instant."

BOMBAY, 18*th March* 1891.

AT the meeting of the Standing Committee held this day, there were present :—

CAPTAIN SIR HENRY MORLAND, KT., H.M.I.M., F.R.G.S., F.R.A.S., ASSOC. I.C.E., *Chairman.*
ABDALLA M. DHARAMSI, Esq., B.A., LL.B.; E. B. CARROLL, Esq., M.I.C.E.; COWASJEE HORMUSJEE, Esq., G.G.M.C.; THE HON'BLE MR. FAZULBHOY VISRAM; HURKISONDAS NURROTUMDAS, Esq.; THE HON'BLE MR. JAVERILAL UMIASHANKAR YAJNIK; KAIKHOSRO N. KABRAJI, Esq; COLONEL G. L. C. MEREWETHER, R.E.; MULJI BHAWANIDAS BARBHAYA, Esq.; CAPTAIN W. P. WALSHE.
H. A. ACWORTH, Esq., C. S., Commissioner; and the SECRETARY.

The minutes of the meeting held on the 11th instant, were signed.

No. 13301. The seal of the Corporation was affixed to the new lease of building now occupied as the Municipal Offices.

No. 13302. *Resolved* : " That the following be *recorded* :—Memorandum No. 27498, dated 10th instant, from the Commissioner, reporting, with reference to the Standing Committee's resolution No. 4484, dated 3rd October 1888, the transfers of Rs. 2,50,000—(1) Rs. 1,50,000, from the 35 lakhs Various Sanitary Works Loan deposit account, to the Municipal general fund pass book, on 2nd and 4th instant; (2) Rs. 1,00,000, from the Tansa Loan account, to ditto, on 4th idem."

Considered letter No. 27926, dated 14th instant, to the Secretary, as under :—

SIR,—The Corporation having increased the rate of Town Duty to be levied on grain of all sorts during the year commencing 1st April 1891 from the existing scale of 2 annas to 4 annas per candy, I have the honour to request sanction to allow refunds of the duty at the rate of 2 annas on all grain exported up to 5th April next, and in the case of all grain exported on and after the 6th idem, at the enhanced rate of annas 4 per candy.

The Chamber of Commerce recommend that refunds at the enhanced rates should be granted from the latter date as the stocks of wheat are unprecedentedly low.—I have, &c., H. A. ACWORTH, Commissioner.

No. 13303. *Resolved* : " That, as applied for by the Commissioner, in his letter No. 27926, dated 14th instant, and as recommended by the Chamber of Commerce, sanction be given to the payment of refund of Town Duty on all grain exported up to 5th proximo at the rate of two annas per candy, and in the case of all grain exported on and after the 6th idem, at the enhanced rate of four annas per candy."

Resolved: "That, as applied for by the Commissioner, in his memorandum No. 28268, dated this day, sanction be given to the cutting off of water connections as per list submitted therewith."

No. 13304.

Considered letter No. 27587, dated 11th instant, to the Secretary, as under:—

SIR,—I have the honor to state that when one Mr. Ladhabhai Ebrahim claimed Rs. 175 and Rs. 40-10-0, as compensation on account of his Fazendari interest in two pieces of land taken up for street improvement at Old Nagpada and Sarang Street, he was informed that as he failed to produce documents in support of his first claim of Rs. 175, the Municipality had paid the whole amount of compensation to the owner of the premises; but as Messrs. Thakurdas Dharamsi and Cama, on behalf of Mr. Ladhabhai, threatened to file a suit for the recovery of the amount, the solicitors were consulted and on their advice the claims were not admitted.

At the hearing of the suit the Chief Judge of the Small Causes Court, after hearing our solicitors, disallowed the claim for Rs. 175, and passed a consent decree for Rs. 40-10-0 *plus* Rs. 3-8-0 being the amount of proportionate Court costs on that amount.

I have ordered the payment of the whole sum of Rs. 44-2-0 under section 118 (*f* ii,) by debit to the street improvement grant to which it was originally debitable.—I have, &c., H. A. ACWORTH, Commissioner.

Resolved: "That, as applied for by the Commissioner, in his letter No. 27587, dated 11th instant, sanction be given, under section 118 (*f* ii) of the Municipal Act, to the payment of Rs. 44-2-0, by debit to the street improvement grant, under a decree of the Court of Small Causes, to Mr. Ladhabhai Ebrahim as compensation on account of his Fazendari interest in two pieces of land taken up from his ground for street improvement at Old Nagpada and Sarang Street."

No. 13305.

Resolved: "That, as applied for by the Commissioner, in his memorandum No. 27889, dated 14th instant, and subject to the approval of the Corporation, sanction be given to the transfer of Rs. 627-6-5, from savings in the grant for Fire Brigade, Section I, Establishment, to meet excess on the grant for rent of Municipal Offices, consequent on the refund to the landlord of the General tax for the year 1889-90, under the terms of his lease."

No. 13306.

Considered letter No. 28198, dated 17th instant, to the Secretary, as under:—

SIR,—As there will be delay in obtaining the sanction of the Corporation to the payment out of surplus Cash Balance of an

additional grant of Rs. 2,000, required to defray charges incurred up to the date of census, and as the enumerators clamour against delay in payment, I have the honor to request that the Standing Committee will sanction the necessary transfer as per attached statement, and consider the application for an additional grant of Rs. 2,000, made in this office No. 27529, dated 10th instant, as cancelled.—I have, &c., H. A. ACWORTH, Commissioner.

Resolved : " That, as applied for by the Commissioner, in his letter No. 28198, dated 17th instant, and subject to the sanction of the Corporation under section 133 of the Act, sanction be given to the transfer of Rs. 2,000, from savings in the grant for Conservancy Branch, II, labour, A, scavengering, feed of bullocks, Public Health Department, to meet excess on the grant for census operations in the city this year, consequent on extra work done up to the 26th ultimo.

No. 13307.

" That the Standing Committee's resolution No. 12944, dated 11th idem, on the same subject, be cancelled."

Resolved : " That, as applied for by the Commissioner, in his memorandum No. 27974, dated 14th instant, sanction be given to the transfer of Rs. 15-10-0, from savings in the grant for Fire Brigade, section I, establishment, to meet excess in the same head, in section I, pension contribution payable to Government, due to Government having enhanced the pension contribution payable on account of certain members of the Brigade."

No. 13308.

Resolved : " That, as applied for by the Commissioner, in his memorandum No. 27975, dated 14th instant, and subject to the approval of the Corporation, under section 133 of the Municipal Act, sanction be given to the transfer of Rs. 1,663-15-7, from savings in the grant for III., Water Works Department, 4, repairs to wells and fountains, to meet excess in 4, repairs and alterations to wells, tanks and fountains, due to the large number of alterations to dipping wells undertaken during the year."

No. 13309.

Resolved : " That, as applied for by the Commissioner, in his memorandum No. 27519, dated 10th instant, and subject to the approval of the Corporation, under section 133 of the Act, sanction be given to the transfer of Rs. 12,000, from savings in the Executive Engineer's Department, Road Watering, to the Assessment and Collection Department, Town Duty Collection, Commission and Contingencies, Port Trust, to meet excess on the latter head consequent on the actual

No. 13310.

gross collections of the duty being now estimated at Rs. 14,07,000, instead of Rs. 10,07,000, as entered in the Budget, and owing to the fact that the net receipts are estimated to be over a lakh of rupees more than originally estimated."

Considered letter No. 28205, dated 17th instant, to the Secretary, as under :—

SIR,—I have the honour to state that on a requisition of the Port Trustees, under section 37 of the Port Trust Act, 16 gas lamps have been put up at the road near the Graving Dock at a cost of Rs. 2,000. As there is no balance in the gas lighting contingencies to meet this charge, I have the honour to request the sanction of the Standing Committee to the necessary transfer as per accompanying statement to meet the above outlay.—I have, &c., H. A. ACWORTH, Commissioner.

Resolved : " That, as applied for by the Commissioner, in his letter No. 28205, dated 17th instant, sanction be given, subject to the sanction of the Corporation, under section 133 of the Municipal Act, to the transfer of Rs. 2,000, from savings in B, public lighting branch, Section II, D, public latrines and urinals, to meet excess in Section II, gas lighting, F, contingencies, due to 16 gas lamps having been put up at the road near the Graving Dock on a requisition from the Port Trustees, under section 37 of the Port Trust Act."

No. 13311.

Considered letter No. 28197, dated 17th instant, to the Secretary, as under :—

SIR,—As required by Section 117 of the Municipal Act, I have the honour to report that in the case of land belonging to Mr. Balkrishna Bapuji and others, acquired for the extension of the Erskine Road Market, the High Court made an award of Rs. 81,947 with interest at 6 per cent. from 14th February 1888 (the date on which possession of the land was taken) till the date of payment, and that I have ordered the payment of this sum with interest under Section 118 (*f* ii) of the Act.

This will cause an excess of over Rs. 21,000 over the allotment of Rs. 4 lakhs for this market. The source from which this excess can be met, will be reported hereafter.—I have, &c., H. A. ACWORTH, Commissioner.

Resolved : " That the following be *recorded* :—Letter from the Commissioner, reporting that the award of the High Court in the case of land for the extension of the Erskine Road Market is Rs. 81,947, with interest at 6 per cent. from 14th February 1888, and that he has ordered payment of this amount under section

No. 13312.

118 (*fii*) of the Municipal Act. Stating that this will cause an excess of Rs. 21,000, over the allotment of Rs. 4 lakhs for this market. The source from which the excess can be met, will be reported hereafter."

No. 13313. *Resolved* : " That, as applied for by the Commissioner, in his letter No. 27790, dated 13th instant, sanction be given to the purchase from Messrs. Kursedji & Sons, Kirkee, of 23 pairs of bullocks at Rs. 150 per pair and 24 pairs at Rs. 120 per pair for the Health Department at a total cost of Rs. 6,330. The amount to be debited to the budget grant for the year 1891-92.

" That the Standing Committee dispense with the invitation for tenders which would otherwise be necessary as Messrs. Kursedji & Sons have for many years past supplied this Municipality with bullocks."

No. 13314. *Resolved* : " That, as applied for by the Commissioner, in his letter No. 27782, dated 13th instant, sanction be given to his entering into a contract with Messrs. Khambatta & Co., for the removal of 150 water pipes weighing about 420 tons from Kasheli Depôt to Kurla at the rate of Rs. 7-9-6 per ton. The total expenditure of Rs. 3,190, to be met out of the allotment for the Tansa Works."

Considered letter No. 28196, dated 17th instant, to the Secretary, as under:—

SIR,—I have the honour to report for the information of the Standing Committee that I have entered into a contract with Messrs. Volkart Brothers to improve the electric light installation at the Love Grove Pumping Station, by substituting a dynamo of the latest type and putting the installation into complete working order for a sum of Rs. 2,100. This work is found to be essentially necessary inasmuch as the Executive Engineer reports that the present lighting arrangement is very imperfect and its chief drawback is the dynamo which is of an obsolete type. It is most important for the efficient working of the pumping station that the electric lighting should be in a complete state, as with the ordinary system of lighting it is quite impossible to make a proper supervision of the machinery and pumps in lower chambers of the sumps.

The amount can be met by a transfer from savings in the grant for coal, section II, maintenance of Love Grove Pumping Station, as per statement attached.—I have, &c., H. A. ACWORTH, Commissioner.

No. 13315. *Resolved* : " That the following be *recorded* :—Letter from the Commissioner, reporting that he has entered into a contract with Messrs. Volkart

Brothers to improve the electric light installation at the Love Grove Pumping Station by substituting a dynamo of the latest type and putting the installation into complete working order for a sum of Rs. 2,100.

"2. That, subject to the sanction of the Corporation, under section 133 of the Municipal Act, sanction be given to the transfer of Rs. 2,100, from savings in the grant for coal, section II, maintenance of Love Grove Pumping Station, to section IV, contingencies and stores, same branch, to meet the cost of the improvement of the electric light installation at that Station."

Considered letter No. 27673, dated 12th instant, to the Secretary, as under :—

SIR,—I have the honour to request the sanction of the Standing Committee to the Executive Engineer employing for four months, from June to September next, such number of labourers and muccadams as may be required for road repairs, provided the budget grant be not exceeded. The monsoon season is that in which the work of road repairs is most cheaply and substantially done. My reason for applying for sanction 3 months before the commencement of the monsoon, is that labourers for this kind of work are not obtainable at all seasons and because they leave Bombay for their native places in the commencement of the monsoon. I have also to request general sanction of the Standing Committee to utilize the savings in the labour grant for any one month or months for subsequent months, if required. A strict adherence to the monthly allotments for labour on roads is not consistent with an efficient application of that labour.—I have, &c., H. A. ACWORTH, Commissioner.

Resolved : "That, as applied for by the Commissioner, in his letter No. 27673, dated 12th instant, sanction be given to the Executive Engineer's employing for four months, from June to September next, such number of labourers and muccadums as may be required for road repairs, provided the budget provision for the year is not exceeded.

No. 13316.

"That sanction be also given to the Commissioner utilizing the savings in the Executive Engineer's labour grant for any one month, or months, for subsequent months, if required."

Resolved : "That the following be *recorded* :—Letter No. 27806, dated 13th instant, from the Commissioner, reporting that he has sanctioned the purchase of flower-pots from pot-dealer Naga Laxmon, of the value of Rs. 1,204. Stating that the pots are required

No. 13317.

for Municipal Gardens and for road-side trees, and that the amount can be met out of Section II, contingencies, Victoria Gardens, and Rs. 500 out of road repairs grant for 1891-92."

Resolved : " That the following be *recorded* :—Letter No. 27932, dated 14th instant, from the Commissioner, reporting, under section 92 (*a*) of the Municipal Act, that he has allowed Mr. Jaikisandas Gungadas, to use temporarily a piece of low-lying Municipal ground at Walkeshwar Road, measuring about 30·5 square yards, at a rent of Rs. 2 per mensem ; stating that it is proposed to fill in this piece of ground next year, and that in the meantime Mr. Jaikisandas has been allowed to use the ground in question." No. 13318.

Resolved : " That, as applied for by the Commissioner, in his letter No. 28201, dated 17th instant, sanction be given to his entrusting the work of filling in low-lying ground at the junction of Carroll and DeLisle Roads, to Messrs. Framjee and Jeewanjee in continuation of their contract for filling in ground at Victoria Gardens, Elphinstone Road, &c., at the rate of Rs. 2-7-0 per brass. The amount to be met out of the grant of Rs. 6,503, sanctioned for the work." No 13319.

It was agreed that the following be circulated and brought on for consideration next week :—

Memorandum No. 27795, dated 13th instant, from the Commissioner, requesting the Committee to recommend the Corporation to sanction acting allowances to certain Municipal employés as per statement submitted therewith.

Considered resolution of the Corporation, No. 12818, dated 5th instant, as under :—

" That, in reference to the statement submitted to the Corporation by the Standing Committee, with their Budget for 1891-92, regarding the 'almost certain' necessity that would arise 'to raise the general tax by $1\frac{3}{4}$ per cent. at least, and to increase the Town Duty on grain to its maximum of six annas, at the time of framing the next Budget', that Committee be requested to furnish the Corporation with any revision of that statement which they may consider necessary, in view of the statement verbally made to the Corporation by the Municipal Commissioner on Monday last on the same subject."

Resolved : "That, with reference to the resolution of the Corporation No. 12818 of 5th March last, the Corporation be informed :—(1) That the Commissioner, on 26th January 1891, made the following statement at the Corporation :—'He should like to say with reference to the penultimate paragraph of the introductory remarks that he thought it was of too alarmist a character. That paragraph was, of course, inscribed at his instance, and on the information then at his command. He felt it to be a distinct duty fairly to apprise the Corporation of what future probabilities were at the time. It was, of course, true that the full liability under the Tansa Debt would accrue in 1892-93, and he could not anticipate that it could be met by any ordinary expansion of revenue. But he thought the condition of the Tansa Interest Reserve Fund justified him in saying that that liability would not entail an increase of taxation to anything at all approaching the extent contemplated when the budget was prepared, and it might, he hoped, be possible, to avoid any increase at all. As to future years, he meant the year 1893-94 and subsequent years, he preferred not to look so forward, but they might repose a hopeful trust in the progressive increase of their revenues, particularly the water revenue.' The Standing Committee do not think that any further remarks from themselves are called for. On any reasonable forecast which could be framed of the probable revenue for the year 1892-93, there could be no doubt that the increase of taxation to which reference was made in their 'Introductory remarks' would be rendered necessary by the obligation of meeting the full interest and sinking fund charges on account of the Tansa Debt. The expectation to the reverse has, owing to the early and favourable investment of unexpended balances on the portions of the Tansa Loan already called up, been rendered probable by the satisfactory condition of a fund, the figures for which were not before them when the budget was considered and which is outside of all ordinary sources of revenue ; that is to say, the Tansa Interest reserve fund, which has been created by the investment of unexpected balances out of the fixed annual provision of Rs. 3,70,000, at the end of each year and which now possesses a credit balance of 7½ lakhs as detailed in the Commissioner's letter No. 28203 of 17th March 1891."

No. 13320.

No. 13321.

Resolved : "That, as the work of testing the mains and fittings in England for the Tansa Water Works has been now practically completed, sanction be given, as recommended by the Commissioner, in his memorandum No. 27495, dated 10th instant, to the return to the Testing Officer, Major Tulloch, R.E., of the money deposited by him as security, amounting to £300 invested in Municipal debentures and £200 invested in 3½ per cent. India Stock deposited with Messrs. Oliver, of Corbet Cant. Grace Church Street, London.

"That the terms of Major Tulloch's agreement for testing be varied accordingly."

Considered memorandum No. 28203, dated 17th instant, to the Secretary, as under :—

SIR,—The full interest and sinking fund instalment Tansa Loan of 1 crore and 47 lakhs, including the additional 24 lakhs now sanctioned to be raised, will amount to Rs. 7,77,300 per annum if the currency of the whole loan be sanctioned by the Government of India for 60 years ; otherwise it will amount to Rs. 8,32,000 per annum (taking Rs. 47 lakhs for 60 years as already sanctioned and the balance one crore, for 40 years.

2. Under the conditions of the loan only the interest payable thereon has to be provided for until the completion of the works and the payment of the sinking fund instalment is to commence from 1st January 1893, consequently in addition to the fixed annual sum of Rs. 3,70,000, provided in the ensuing year's budget for payment of interest on the original loan of 1 crore and 23 lakhs, a sum of Rs. 67,000 has been provided for payment of half a year's interest on the 24 lakhs sanctioned to be raised in 1891-92.

3. Provision for the full interest and sinking fund instalment will have to be made in the Budget for 1892-93. The extra annual amount which will thus have to be provided for from 1st January 1893 will amount to Rs. 3,40,000, if the currency of the whole loan be sanctioned for 60 years; otherwise Rs. 3,95,000, will be required.

4. The then Town Council in their Report, dated 30th September 1885, on the subject of providing funds for the Tansa works which was approved of by the Corporation as per their Resolution No. 1523, dated 10th December 1885, had calculated a maximum payment of lakhs 6 and had summarised their proposals as under:—

Increased water revenue	3 Lakhs.
A slight addition to consolidated rate ...	1 do.
Alterations and additions to Schedule of Town Duties	2 do.
Total...	6 Lakhs.

They had further stated in the said report "the estimate of one "lakh of rupees from increased consolidated rate and two lakhs from

"additional Town Duties are based upon the supposition that the "requirements for a new loan will amount to six lakhs per annum, "and that proportionately with any increase or decrease therein; "such increase or decrease will be distributed ratably over the "items of increased consolidated rate and new or enhanced Town "Duties."

5. In consequence of the several loans for the Tansa Water Works having been raised at periods when the money market was favourable, and to the judicious investment of the unexpended balances out of the fixed annual provision of Rs. 3,70,000, at the end of each year, we have now secured a large surplus in the Tansa Loan interest invested fund. The balance of this account at the end of the next financial year 1891-92, after meeting all interest charges, will amount to 7½ lakhs.

This surplus alone, with further interest accumulations and profit on the investments, will meet the extra charge for two years, *i.e.*, 1892-93 and 1894.

6. For future years we must trust to the natural expansion of revenue, particularly that from water and from Town Duties, now that the tax on grain has been replaced at its old level. Should these, however, prove to be insufficient, it will be necessary to resort to an increase in the general tax, which is now at its legal minimum.—H. A. ACWORTH, Commissioner.

Resolved: "That, in forwarding to the Corporation the Commissioner's memorandum to the Secretary, No. 28203, dated 17th instant, the Standing Committee record the opinion that assuming that the present careful supervision over the ordinary income and expenditure of the Municipality is maintained, the necessity for any increased taxation on account of the Tansa Water Works expenditure of Rs. 1,47,00,000, is at present too remote to require special consideration."

No. 13322.

"2. That the Corporation be recommended to sanction an application being now made to the Government of India for authority to the Municipality to raise the remaining Rs. 25,00,000.

"3. That pending the receipt of such authority and the raising of the Rs. 25,00,000, the Corporation be recommended to sanction payments on account of the works up to the limit of Rs. 1,47,00,000, from available balances to be adjusted to the debit of the loan."

It was agreed that the consideration of the following be postponed till next week:—Application from Mr. Ramchundra Mukundji, Head Clerk, Corporation and Standing Committee's Office, asking that his personal allowance of

Rs. 30 per mensem may be consolidated with his salary of Rs. 100 to allow of his being able to draw pension on the amount of Rs. 130 instead of Rs. 100 only.

Resolved: "That, as applied for by the Commissioner, in his letter No. 28202, dated 17th instant, the Corporation be recommended to sanction the writing off of irrecoverable bills for rates and taxes aggregating Rs. 3,585-12-0, rates accrued from the first quarter of 1883-84, to the first half of 1890-91, as per statement submitted.

No. 13323.

"That the statement be placed on the table for inspection."

The following statement* was laid on the table :—

Statement of the height of water in the Vehar and Tulsi Lakes for the week ending 15th March 1891.

The following return was read and *recorded* :—

Return of fires at Bhendi Bazar Road, Sankli Street, Byculla, Victoria Bandar and Carnac Road, forwarded with the Commissioner's memorandum No. 27560, dated 11th March 1891.†

Read Government letter No. 1000, General Department, dated Bombay Castle, 17th March 1891, to the Secretary, as under :—

SIR,—With reference to your letter No. 13110, dated the 14th instant, I am directed to inform you that under section 46 (1) of the City of Bombay Municipal Act III of 1888, His Excellency the Governor in Council is pleased to reappoint the following gentlemen to be members of the Standing Committee of the Municipal Corporation of Bombay :—

MR. E. B. CARROLL, M.I.C.E.
THE HON'BLE MR. FAZALBHOY VISRAM.

I have, &c., J. DE C. ATKINS,
Acting Under-Secretary to Government.

Resolved: "That Government letter No. 1000, General Department, dated 17th instant, from Mr. Acting Under-Secretary Atkins, be *recorded*."

No. 13325.

Resolved : "That the following be *recorded* :—Letter No. 28221, dated 17th instant, from the Commissioner, reporting that he has accepted the tender of Mr. R. Ditmar for the supply of 1,517 kerosine oil lamps (No. 4) at the rate of Rs. 2-12-0 per lamp, the total amount, *viz.*, Rs. 4,171-12-0, to be debited to the grant for kerosine-oil lighting."

No. 13326.

* *See* Appendix **B**. † *See* Appendix **D**.

Resolved : "That the following be forwarded to the Corporation with reference to their resolution No. 12639, dated 2nd instant :—Letter No. 28204, dated 17th instant, to the Secretary, from the Commissioner, on the subject of building a vaccine depôt."

No. 13327.

Resolved : "That, as applied for by the Commissioner, in his memorandum No. 28199, dated 17th instant, sanction be given to the transfer of Rs. 50, from savings in Section III, Receipt Stamps, Assessment and Collection Department, to meet excess in the grant for election expenses, due to larger expenditure for advertising, &c., fresh election."

No. 13328.

It was agreed that the next meeting of the Committee be held on Tuesday next, at 3 P.M., consequent on the Holi and Easter holidays.

BOMBAY, 24*th March* 1891.

AT the Meeting of the Standing Committee, held this day, there were present :

CAPTAIN SIR HENRY MORLAND, KT., H.M.I.M., F.R.G.S., F.R.A.S., ASSOC. I.C.E., *Chairman.*

ABDALLA M. DHARAMSI, Esq., B.A., LL.B. ; E. B. CARROLL, Esq., M.I.C.E. ; COWASJEE HORMUSJEE, Esq., G.G.M.C. ; THE HON'BLE MR. FAZULBHOY VISRAM ; HURKISONDAS NURROTUMDAS, Esq. ; THE HON'BLE MR. JAVERILAL UMIASHANKAR YAJNIK ; KAIKHOSRO N. KABRAJI, Esq. ; COLONEL G. L. C. MEREWETHER, R. E. ; MULJI BHAWANIDASS BARBHAYA, Esq. ; CAPTAIN W. P. WALSHE.

H. A. ACWORTH, Esq., C.S., Commissioner ; the CHIEF ACCOUNTANT ; and the SECRETARY.

The minutes of the meeting held on the 18th instant, were signed.

The seal of the Corporation was affixed to 50 attested duplicate debentures of the Drainage Loan of 1878, of Rs. 500 each, Nos. 2321 to 2360 and 2751 to 2760, both inclusive.

No. 13508.

Resolved : "That the following be *recorded* :—Memoranda Nos. 28158 and 28159, dated 16th instant, from the Commissioner, reporting, with reference to the Standing Committee's resolutions Nos. 5620 and 4484, dated 9th January 1889 and 3rd October 1888, the transfers of Rs. 2,81,558—(1) of Rs. 31,500, from the 5 per cent. Municipal Loan Sinking Fund Deposit Account, to the 35 lakhs (Various Sanitary Works) Loan Deposit

No. 13509.

Account, on 11th instant; (2) Rs. 50,000, from the Municipal Building Fund Deposit Account, to Surplus Cash Deposit Account, Government paper, on 14th idem; (3) Rs. 2,00,000, from the Tansa Loan Deposit Account No. 1, to the Municipal General Fund Pass Book, on the 9th idem; (4) Rs. 52 from the 5 per cent. Municipal Sinking Fund Deposit Account, to ditto, on 11th idem; and (5) Rs. 6 from the Municipal Building Fire Insurance Fund, to ditto on ditto."

No. 13510. *Resolved*: "That, as applied for by the Commissioner, in his memorandum No. 28353, dated 19th instant, sanction be given to the transfer of Rs. 247-5-0, from savings in the Assessment Department, Section II, Ward Clerks, to meet excess in the grant for Section III, printing and advertisement."

No. 13511. *Resolved*: "That, as applied for by the Commissioner, in his memorandum No. 28343, dated 19th instant, sanction be given to the transfer of Rs. 325, from savings in the grant for Markets and Slaughter Houses, Section VI., lighting, to meet excess in the grant for verification of weights and measures up to the end of the financial year, owing to the grant of Rs. 4,900, sanctioned by the Corporation, being inadequate."

No. 13512. *Resolved*: "That, as applied for by the Commissioner, in his memorandum No. 28342, dated 19th instant, sanction be given to the transfer of Rs. 328, from savings in the grant for Markets and Slaughter Houses, Section IV, lighting, to meet excess in Section V, meat carriage, repairs to meat-vans including renewals, due to the large number of vans repaired during the year."

No. 13513. *Resolved*: "That, as applied for by the Commissioner, in his memorandum No. 28581, dated 20th instant, and subject to the approval of the Corporation, sanction be given to the transfer of Rs. 7,880-15-6, from savings in the Engineer's Department, streets and buildings, road repairs and maintenance, Section II, cart hire, to meet excess in same head, Section IV, maintenance of steam-rollers, coal and stores, consequent on it being found expedient to work all the steam-rollers full time, instead of using bullock-rollers owing to the difficulty in getting bullocks from the contractors."

Resolved: "That, as applied for by the Commissioner, in his memorandum No. 28967A, dated this day, sanction be given to the transfer of Rs. 5-7-4, from savings in the drainage branch, C, maintenance of sluices, Section I, establishment, Engineer's Budget, to same head, Section IV, same budget, to meet excess in the consumption of water."

No. 13514.

Resolved: "That, as applied for by the Commissioner, in his memorandum No. 28582, dated 20th instant, and subject to the approval of the Corporation, sanction be given to the transfer of Rs. 1,800, from savings in the Engineer's Department, streets and buildings, road repairs and maintenance, Section II, cart hire, to meet excess in same head, Section III, repairs to water-posts, Persian wheels, &c., consequent on heavy repairs having been found necessary."

No. 13515.

Resolved: "That, as applied for by the Commissioner, in his memorandum No. 28583, dated 20th instant, and subject to the approval of the Corporation, sanction be given to the transfer of Rs. 11,971-15-6, from savings in cart hire, Engineer's Department, road repairs and maintenance, to meet excess in Section V, stores and contingencies."

No. 13516.

Resolved: "That, as applied for by the Commissioner, in his memorandum No. 28586, dated 20th instant, sanction be given, subject to the approval of the Corporation, to the transfer of Rs. 2,237-10-0, from savings in Conservancy Branch, II, labour, B, surface drain cleaning, feed of bullocks, Public Health Department, to meet excess in same head, repairs to roads opened for drain cleaning purposes."

No. 13517.

Resolved: "That, as applied for by the Commissioner, in his memorandum No. 28893, dated 23rd instant, sanction be given, subject to the approval of the Corporation, to the transfer of Rs. 2,073-4-8, from savings in Section I, establishment, Fire Brigade Budget, to meet excess in Section II, rent, repairs and miscellaneous, same Budget grant."

No. 13518.

Resolved: "That, as applied for by the Commissioner, in his memorandum No. 28861, dated 23rd instant, sanction be given, subject to the approval of the Corporation, to the transfer of Rs. 616-11-4, from savings in Section III, kerosine oil lighting, A, streets,

No. 13519.

Engineer's Budget, to meet excess in Section II, gas lighting, F, contingencies, same Budget grant."

Considered letter No. 28954, dated this day, to the Secretary, as under :—

SIR,—I have the honour to request the approval of the Standing Committee and the Corporation to the transfer of Rs. 24,881-6-1 as per attached statement, from savings in the Health Department Budget for the year 1890-91, to meet the amount of bills preferred by the Executive Engineer (Road Department) for repairs to roads opened by the Health Department. Up to the year 1887-88 the work of opening and repairing roads was done by the Health Department and the cost was debited to the road repairs grant of the Engineer's Budget, but as the Executive Engineer complained against such charges being debited to the road repairs grant, and as this grant was found insufficient to meet charges for repairs to the increased area of land added to the roads from year to year, it was decided that the Health Department should bear the cost of repairs to roads opened for drain-cleaning purposes, and the Road Department of the Engineer's Office should do the work. The duty has been undertaken by the Road Department since the year 1888-89, and after a great deal of correspondence it was decided in March last that the Health Department should be charged the actual cost of these repairs which amounts to Rs. 24,881-6-1, for which sanction is now asked for. As the cost was not known until now, no provision could be made in the Health Department Budgets for the years 1888-89 and 1889-90. Provision for the payment of such charges was for the first time made in the Budget for 1890-91, and the same amount, *viz.*, Rs. 15,000 has been provided in the Budget for the year 1891-92.—I have, &c., H. A. ACWORTH, Commissioner.

No. 13520. *Resolved* : " That, as applied for by the Commissioner, in his letter No. 28954, dated this day, sanction be given, subject to the approval of the Corporation, to the transfer of Rs. 24,881-6-1, from savings in conservancy branch, 2, labour (feed of bullocks), 10, Halalkhor branch, B, labour, C, feed, of bullocks, same branch, to 2, labour, same department, B, surface drain cleaning, repair to roads opened for cleaning drains, no provision having been made in the budget for previous years for similar charges as they were met out of the grants for general road repairs."

No. 13521. *Resolved* : " That, as applied for by the Commissioner, in his memorandum No. 28961, dated this day, and subject to the approval of the Corporation, sanction be given to the transfer of Rs. 6,768-11-4, from

savings in the Health Department, conservancy branch, Section II, labour A, scavengering, feed of bullocks, Section X, Halalkhore branch, C, feed of bullocks, to meet excesses on account of consumption of water in Section VIII, Section X, halalkhore branch, I, Mahalakshmi Dhobi-wada, Section V, milch cattle stables, Section V."

No. 13522. *Resolved* : "That, as applied for by the Commissioner, in his memorandum No. 28962, dated this day, and subject to the approval of the Corporation, sanction be given to the transfer of Rs. 3,042-14-1, from savings in the grant for public gardens, I, Malabar Hill Garden, III, water-supply ; 4 Dick's Tank Garden, Section III, water-supply, to meet excesses in consumption of water in A, Victoria Garden, Section V ; B, Elphinstone Circle Garden, Section IV ; D, Northbrook Gardens, Section III ; F, Bazar Gate Garden."

No. 13523. *Resolved* : "That, as applied for by the Commissioner, in his memorandum No. 28889, dated 23rd instant, and subject to the approval of the Corporation, sanction be given to the transfer of Rs. 5,449-6-1, from savings in the Health Department, Conservancy Branch, 1, superintendence and inspection, to meet excess in the same branch, 5, stores, miscellaneous."

No. 13524. *Resolved* : "That, as applied for by the Commissioner, in his memorandum No. 28890, dated 23rd instant, and subject to the approval of the Corporation, sanction be given to the transfer of Rs. 3,500, from savings in the Health Department, Conservancy Branch, 1, Superintendence and Inspection, to meet excess in the same Department, same head, 5, stores, disinfectants, X., Halalkhor Branch, D, stores, disinfectants."

No. 13525. *Resolved* : "That, as applied for by the Commissioner, in his memorandum No. $\frac{A}{28977}$, dated this day, sanction be given to the transfer of Rs. 50-5-2, from savings in the grant for the Health Department, Conservancy Branch, I, superintendence and inspection, to the Assessment and Collection Department, Licensing Establishment, I, to meet acting allowances payable to acting incumbents during the absence of Mr. D. Bennett on privilege leave."

No. 13526. *Resolved* : "That, as applied for by the Commissioner, in his memorandum No. 28964, dated this day, and subject to the approval of the Corpor-

ation, sanction be given to the transfer of Rs. 603-6-6, from savings in the Engineer's Department, road repairs and maintenance, Section I, purchase of materials, to meet excess in streets and buildings, A, inspection and supervision, Section II, drawing materials."

No. 13527. *Resolved* : "That, as applied for by the Commissioner, in his memorandum No. 28678, dated 21st instant, the Corporation be recommended to sanction the writing off of Rs. 1-9-4, being expenses incurred by the Engineering Department in cutting down a projecting beam from the property of Mr. DeCruz, which projected over the street at Mahim Durga, Mr. DeCruz having failed to carry out the notice served on him under section 308 of the Act, requiring him to remove the said projection."*

No. 13528. *Resolved* : "That the Standing Committee approve, under Section 172 of the Municipal Act, of the levying of Halalkhor tax in respect of the several premises mentioned in the lists accompanying the Commissioner's letter No. 28734, dated 21st instant, at the rates set forth in such lists."

No. 13529. *Resolved* : "That the report of the Health Officer for the fourth quarter of 1890 be forwarded to the Corporation."

Considered the following letter to the Commissioner, No. 3734, dated 11th March 1891:—

SIR,—In compliance with your verbal request, I have the honour to forward the accompanying Statements, A and B, of leave allowances due to the employés of the different departments of the Municipality up to 28th February 1891. The former shows the allowances due for the first 30 days, and the latter for the remaining period of privilege leave sanctioned to different Municipal officers.

2. May I request the favour of your obtaining the sanction of the Standing Committee and the Corporation to their being paid out of the respective grants or transfers from savings referred to in the above statements.—I have, &c., SORABJI NAVAROJI COOPER, Chief Accountant.

* This Resolution was carried by 6 votes against 3.

A

STATEMENT of Acting Allowances for the first 30 *days required to be sanctioned.*

NAMES.	Allowance due from what date to what date.	Amount of Allowance.	Sanctioned.	REMARKS.
		Rs. a. p.		
CHIEF ACCOUNTANT'S ESTABLISHMENT.				
Mr. Maneckshah Cawashah ...	1st to 30th Sept. 1890	240 0 0	*In these cases the Commissioner has sanctioned in his No.* 11190, *dated* 29*th August* 1890, *the payment of the Acting allowances for the first* 30 *days, also as was done in the cases of Messrs. Pearson, Glover, Pheroshaw Rustomji and others as the acting appointments carried heavy responsibilities.*	Acting for the Chief Accountant on privilege leave.
Mr. Dadaji Bhanaji	Do.	100 0 0		
Mr. Framji Ruttonji	Do.	40 0 0		
		380 0 0	To be met from Savings in Section I, Establishment, Accounts and Expenditure, Audit Establishment.	
REVENUE AND REFUND AUDIT OFFICE.				
Mr. Pheroshaw Rustomji ...	17/12/90 to 15/1/91 ...	154 13 5	Acting arrangements sanctioned. Commissioner's No. 19947, dated 13th December 1890, and No. 21393, dated 6th January 1891, but nothing was mentioned about the allowance for the first 30 days.	Acting for the Revenue and Refund Audit Officer on privilege leave from 17th December 1890 to 8th March 1891.
Mr. Sorabji B. Master	24/12/90 to „ ...	44 8 3		
Mr. Shanker Bhicaji	Do. „ ...	28 3 1		
Mr. Shewaklal Mathuradas ...	Do. „ ...	14 13 5		
		242 6 2	To be met out of Savings in Revenue and Refund Audit Office Establishment, Section I, Establishment.	

NAMES.	Allowance due from what date to what date.	Amount of Allowance.	Sanctioned.	REMARKS.
		Rs. a. p.		
HEALTH DEPARTMENT (GENERAL SUPERVISION).				
Mr. J. Leask	13th to 21st Sep. 1890.	45 0 0 35 0 0*	.....	Charge allowance at 10 per cent. to Mr. Leask while in charge of the Health Department for 7 days pending the arrival of the Acting Health Officer (either on Rs. 1,500 or 1,200* as the Standing Committee may decide).
Mr. T. Glover	1st to 23rd Dec. 1890.	59 5 8	Acting arrangements sanctioned under Commissioner's No. 18789, 29th November 1890, but nothing was settled about the allowance for the first 30 days.	Acting allowance at Rs. 80 per month on the minimum salary of the Assistant Health Officer during the absence of Mr. Leask on privilege leave from 1st to 23rd December 1890.
		44 8 3	Similar conveyance allowance was included in Standing Committee's Resolution No. 4323, dated 19th September 1888, on the last occasion when Mr. Glover acted for Mr. Leask.	Conveyance allowance at Rs. 60 per month.
Mr. C. Cunningham	Do.	29 10 10	(This arrangement not sanctioned by the Commissioner.)	Acting for Mr. Glover in the above arrangement at Rs. 40 per month.
		178 8 9	*To be met by a transfer* from Savings in Section I, Superintendence and Inspection, Conservancy Branch, to General Superintendence, Section I, Staff, Public Health Department.	

NAMES.	Allowance due from what date to what date.	Amount of Allowance.	Sanctioned.	REMARKS
		Rs. a. p.		
LICENSING DEPARTMENT.				
Mr. Sorabji Bamonji Master ...	12/11/90 to 11/12/1890.	69 2 9	Acting arrangement sanctioned as per Commissioner's No. 16878, dated 5th November 1890. (Nothing was settled about the allowance for the first 30 days.)	Allowance of Rs. 70 per month acting for Mr. Bennett, Superintendent of Licenses, on privilege leave from 12th November 1890 to 23rd December 1890.
Mr. Shanker Bhicaji	Do.	37 8 10		At Rs. 38 per month.
Mr. Shewaklal Muthuradas ...	Do.	21 11 10		At Rs. 22 per month.
		128 7 5	*To be met by a transfer* from Savings in Section I, Superintendence and Inspection, Conservancy Branch, Public Health Department, to Section I, Licensing Establishment.	
ENGINEER'S DEPARTMENT, STREETS AND BUILDINGS.				
Mr. Huri Vishnu Lele	25th June to 24th July 1890.	25 0 0	Payment of Acting allowance for the first 30 days already sanctioned by the Standing Committee's Resolution No. 3373, dated 16th July 1890.	Acting for Mr. Maneckji Edulji on privilege leave at Rs. 25 per month.
		25 0 0	To be met out of Savings in the grant for Establishment, Streets and Buildings, Engineer's Budget.	

B.

STATEMENT of Acting Allowances required to be sanctioned, excluding those for the first 30 days as shown in Statement A.

NAMES.	Allowance due from what date to what date.	Amount of Allowance.	Sanctions.	REMARKS.
[CHIEF ACCOUNTANT'S ESTABLISHMENT.		Rs. a. p.		
Mr. Jairam Bhasker	1/7/90 to 30/9/91 ...	300 0 0	Arrangement sanctioned by the Commissioner as per his Nos. 7186 of 10th July 1890 and 22188 of 10th Jan. 1891.	An allowance of Rs. 20 per month for acting for Mr. Dadabhoy Bapoojee on sick leave on half pay. Security for Rs. 3,000 has already been furnished by him.
		300 0 0	To be met out of Mr. Dadabhoy's remaining half pay.	
Mr. Maneksha Cawasha	1st to 20th Oct. 1890..	154 13 5	Acting arrangement sanctioned as per Commissioner's Nos. 11119 of 29th Aug. 1890 and 11273 of 1st Sept. 1890.	Acting for the Chief Accountant on privilege leave from 1st Sept. to 20th Oct. 1890.
Mr. Dadajee Bhanajee	Do. ...	64 8 3		
Mr. Framjee Ruttonjee	Do. ...	25 12 11		
Mr. Balcristna Atmaram ...	1/9/90 to 20/10/90 ...	32 14 5		
Mr. Baboolbhoy Lalloobhoy ...	Do. ...	19 11 11		
		297 12 11	To be met out of savings in Section I, Establishment Accounts and Expenditure, Audit Establishment.	
FIRE BRIGADE.				
Mr. H. Holmes	10/1/91 to 9/3/91 ...	100 0 0	Acting arrangement sanctioned by the Commissioner as per his No. 22018 of 9th Jan. 1891.	Allowance of Rs. 50 per month for acting for Mr. Whitaker on privilege leave for two months.
		100 0 0	To be met out of savings in Section I, Establishment Fire Brigade Budget.	

NAMES.	Allowance due from what date to what date.	Amount of Allowance.	Sanctions.	REMARKS.
		Rs. a. p.		
REVENUE AND REFUND AUDIT OFFICE.				
Mr. Pherozesha Rustomjee ...	16th Jan. to 3rd Mar. 1891...	258 1 0	Acting arrangement sanctioned under Commissioner's Nos. 11947, dated 13th Dec. 1890, and 21393 of 6th Jan. 1891.	For acting for the Revenue and Refund Audit Officer on privilege leave from 17th Dec. 1890 to 3rd Mar. 1891.
Mr. Sorabji B. Master	Do. ...	96 12 5		
Mr. Shanker Bhicajee	Do. ...	61 4 8		
Mr. Sewaklal Mathooradas ...	Do. ...	32 4 2		
		448 6 3	To be met from savings in the Revenue and Refund Audit Office Establishment, Section I, Establishment.	
HEALTH DEPARTMENT (CONSERVANCY BRANCH).				
Mr. J. C. DeSouza	1/8/90 to 28/2/91 ...	280 0 0	Acting arrangement sanctioned as per Commissioner's No. 6118, dated 27th June 1890.	At Rs. 40 per month for acting for Inspector E. Coloham on sick leave.
Mr. J. Ralph	For 1st and 2nd Aug. 1890....	2 9 3	Acting arrangement sanctioned as per Commissioner's No. 5397, dated 19th June 1890.	At Rs. 40 per month for acting for late Inspector Brennan.
		282 9 3	To be met out of savings in Section I, Superintendence and Inspection, Conservancy Branch.	
LICENSING ESTABLISHMENT.				
Mr. Sorabji Bomanji Master ...	12th to 23rd Dec. 1890....	27 1 7	Acting arrangement sanctioned as per Commissioner's No. 16878, dated 5th Nov. 1890.	Acting for Mr. Bennett, Superintendent of Licenses, on privilege leave, at Rs. 70 per month.
Mr. Shanker Bhikajee		14 11 4		At Rs. 38 per month.
Mr. Shewaklal Mathooradas ...		8 8 3		Do. 22 do.
		50 5 2	To be met by a transfer from savings in Section I, Superintendence and Inspection, Conservancy Branch, (P. H. Department) to Section I, Licensing Establishment.	

NAMES.	Allowance due from what date to what date.	Amount of Allowance.	Sanctions.	REMARKS.
		Rs. a. p.		
EXECUTIVE ENGINEER'S DEPT. (DRAINAGE).				
Mr. Balcrishna Atmaram ...	7/7/90 to 30/8/90 ...	54 3 1	Acting arrangement sanctioned as per Standing Committee's Resolution No. 5143, dated 28th August 1890.	Acting for Mr. Framjee Ruttonjee, who was on privilege leave.
Mr. Baboolbhoy Lalloobhoy ...	16/8/90 to 30/8/90 ...	7 11 10		
		61 14 11	To be met from savings in Office Establishment, Section II, General, Superintendence and Miscellaneous Duties, Detailed Statement No. 10.	
ENGINEER'S DEPARTMENT (STREETS AND BUILDINGS).				
Mr. Hari Vishnoo Lele	25th July to 24th Aug. 90.	25 0 0	Acting arrangement sanctioned by the Standing Committee's Resolution No. 3373 of 16th July 1890.	Acting for Mr. Maneckjee Edulji on privilege leave.
		25 0 0	To be met out of savings in the grant for Establishment, Streets and Buildings, Engineer's Budget.	

NAMES.	Allowance due from what date to what date.	Amount of Allowance.	Sanctions.	REMARKS.
ASSESSOR AND COLLECTOR'S DEPARTMENT.		Rs. a. p.		
Mr. Mahdhavrao Bhai	18/3/90 to 1/2/91 ...	60 5 9	Acting arrangement sanctioned under Commissioner's Nos. 6718 of 4th July 1890, 1464 of 25th April 1890, 16249 of 29th Oct. 1890, and 18281 of 24th Nov. 1890. To be met out of Mr. Rodrigues's remaining half pay.	Acting for Mr. H. Rodrigues who is on sick leave on half pay; acting allowance at Rs. 10 per month.
Mr. Kashinath Narayen... ...	1/10/89 to 24/9/90 ...	165 15 6	Acting arrangement sanctioned under Commissioner's No. 10875, dated 25th Sept. 1889. To be met out of Mr. Almeida's remaining half pay.	Acting for Mr. Almeida on furlough on half pay.
Mr. Eruchsha Maneksha ...	Do. ...	116 0 0	Acting arrangement sanctioned under Commissioner's No. 10875, dated 25th Sept. 1889. To be met out of Mr. Almeida's half pay.	Acting for Mr. Kashinath Narayen.
Mr. Shunkerjee Bhikajee ...	25/9/90 to 30/9/90 ...	7 9 7	Acting arrangement sanctioned under Commissioner's No. 20041 of 15th Dec. 1890. To be met out of Mr. Almeida's half pay.	Acting for Mr. Almeida.
Mr. Bomonjee S. Koyajee ...	12/6/90 to 10/10/90 ...	98 14 4		
Mr. Shanker Bhikajee	12/6/90 to 11/8/90 and 1 to 10/10/90 ...	78 1 0	Acting arrangement sanctioned under Standing Committee's Resolution No. 3722 of 23rd July 1890.	Acting for Mr. Syed Daud on sick leave.
Mr. Maneckjee Rustomjee ...	6/9/90 to 30/9/90 ...	20 13 4		
Mr. Narayen D. Joshi	12/6/90 to 10/10/90 ...	39 8 11		
Mr. Govind Wamon	1/7/90 to 10/10/90 ...	49 13 5		
		287 3 0	To be met out of Mr. Syed Daud's half pay.	
Mr. Shunkerjee Bhicajee ...	6/9/90 to 24/9/90 ...	24 1 1	Acting for Mr. Bal Nilajee, who drew half pay while under suspension, as sanctioned under Commissioner's No. 11671, dated 5th September 1890. To be met out of Mr. Bal Nilajee's remaining half pay.	

NAMES.	Allowance due from what date to what date.	Amount of Allowance.	Sanctions.	REMARKS.
		Rs. a. p.		
MUNICIPAL WORKSHOPS.				
Mr. Hari Govind...	15th Jan. to 25th Feb. 1891.	7 3 3	Acting arrangement sanctioned by the Executive Engineer as per his No. G. 3558 of 12th February 1891.	Acting for Mr. Raghunath Pandurang on sick leave on half pay.
Mr. Shanker Atmaram	Do. do.	5 12 3		
		12 15 6	To be met out of Mr. Raghunath's remaining half pay.	
EXECUTIVE ENGINEER'S DEPT., GENERAL SUPERVISION AND MISCELLANEOUS DUTIES.				
Mr. Balcrishna Atmaram ...	2nd Feb. to 15th Mar. 1891.	28 15 5	Acting arrangement sanctioned by the Commissioner under No.	Acting for Ramcrishna Narayen on sick leave on half pay.
Mr. Dadabhoy K. Ranina ...		7 3 11		
Mr. Narayen Gunesh Male ...		14 7 8		
Mr. Narayen Ramchundra ...	13th Feb. to 10th Mar. 1891.	15 13 4		
		66 8 4	To be met out of Mr. Ramcrishna's remaining half pay.	

No. 27795 OF 1890-91.

BOMBAY, 13*th March* 1891.

Forwarded to the Standing Committee and the Corporation for favour of sanction.—H. A. ACWORTH, Commissioner.

No. 13530. *Resolved*: "That, in view to there being no rules for the payment of acting allowances yet in force in the Municipal service the Corporation be recommended to sanction (1) the payment of acting allowances to the various persons whose names are entered in list B accompanying the Commissioner's memorandum No. 27795 of 1891, and (2) the payment of such allowances aggregating Rs. 2,306-11-3, from Surplus Cash Balance.

"That the Corporation be informed that the Commissioner proposes to submit an application for allowance as a special case, to Mr. Maneckshah Cowashah for the first 30 days during which he acted as Chief Accountant in September and October 1890."

The consideration of the following was further postponed till next week :—Application from Mr. Ramchundra Mukunji, Head Clerk, Corporation and Standing Committee Office.

No. 13531. *Resolved*: "That the Corporation be recommended to inform Mr. Gosla Mitha and others with reference to their complaint that they have been called upon to pay (for making house-connections to their properties in Frere Road, whilst owners of houses in Thackurdwar and Girgam have not been charged,) because by their resolutions, dated 3rd November 1882 and June 1887, the Corporation decided that, in cases where connections had to be made to houses situated along the line of the new sewers of the first drainage section, the cost should be borne by the Municipal Fund, but that in the case of houses subsequently erected even in that section, the connections must be paid for by the owners, as has been done daily for some years past, and is now being done in the cases of the Queen's Road and Girgam sewers."

No. 13532. *Resolved* : "That the following be laid on the table :—Letter, dated 19th instant, from Messrs. Ardaseer Framjee Moos and Nanabhai Rastamji Ranina, stating that they have audited the weekly statement of receipts and disbursements at the end of each week for the month

of February last, and found them correct, and submitting summary and statement of their scrutiny of accounts."

In accordance with notice of motion, it was.

Proposed by the Hon'ble Mr. Javerilal Umiashankar Yajnik,—

No. 13533. "That, as a general rule, no extra item of business shall be brought for the consideration and decision of the Standing Committee, except such as are of a purely formal or really emergent character."

After discussion, the motion was *withdrawn*.

No. 13534. *Resolved* : "That, under the terms of section 407 (b) of the Municipal Act, the Standing Committee approve of the Commissioner's farming the right of collecting squatters' fees, fair ground and feeding fees, in the different Municipal Markets and at the Bandora Slaughter Houses for the year 1891-92 as under :—

Fort Market.

Hadji Hasan Lallbhai ... ...Rs. 1,820

Arthur Crawford Fish, Mutton, and Beef Markets.

Hadji Ahmed Aboo and Mr. Ahmed Jumall... ... ... „ 7,400

Erskine Road Fish Market.

Hadji Ahmed Aboo and Mr. Ahmed Jumall ... ... „ 17,150

Pedder Market.

Mr. Dewraj Sonji ... ... „ 1,575

Arthur Crawford Market Scales.

Messrs. Vithoba Oomaji & Co. ... ... „ 4,800

Bandora Fair Ground and Feeding Fees.

Mr. Fazalbhoy Peerbhoy ... ... „ 57,100"

The following statement* was laid on the table :—

Statement of the height of water in the Vehar and Tulsi Lakes for the week ending 22nd March 1891.

The following return was read and *recorded* :—

Return of the fires at Colaba and Bhandari Street, forwarded with the Commissioner's memorandum No. 28261, dated 18th March 1891.†

H. WYNFORD BARROW,
Municipal Secretary.

STANDING COMMITTEE OFFICE,
Bombay, April 1891.

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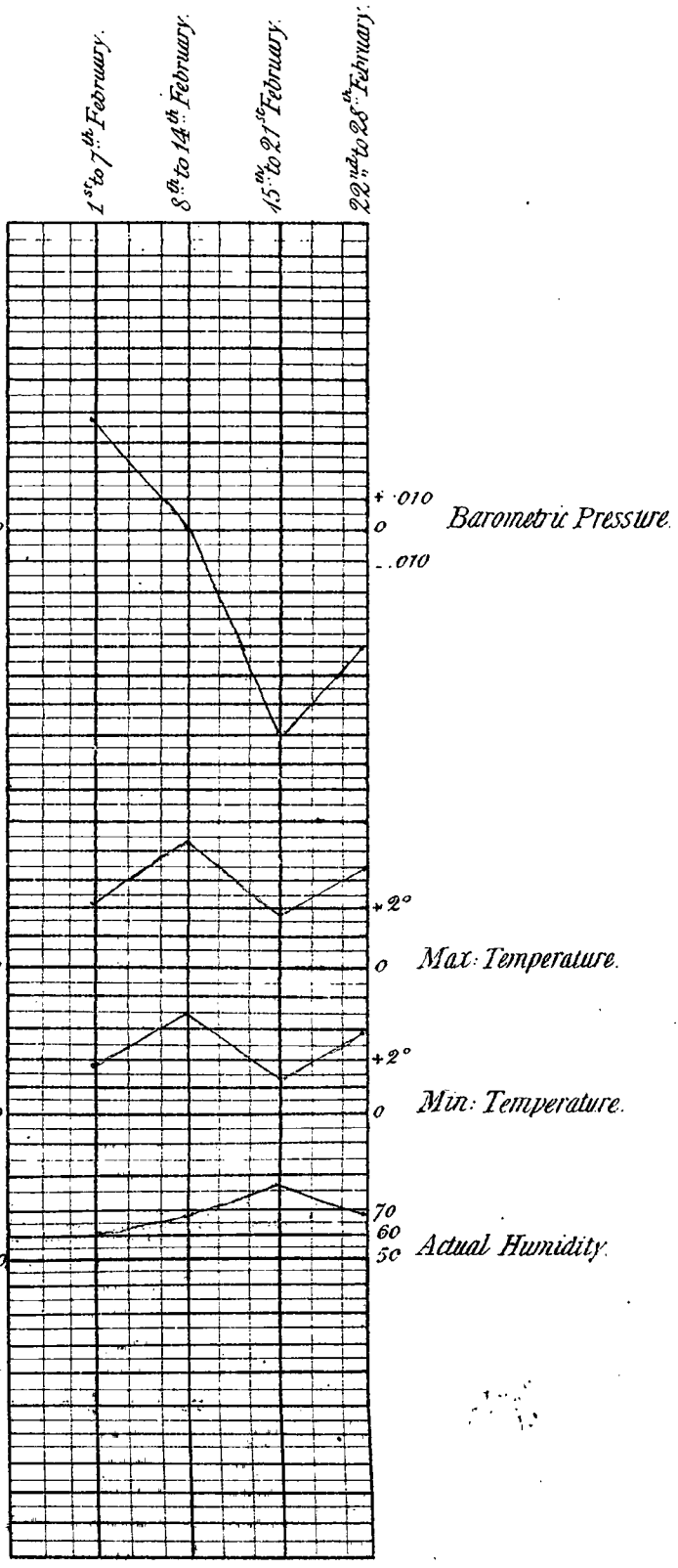
* *See* Appendix **B.** † *See* Appendix **D.**

HEALTH OFFICER'S REPORT FOR THE 1ST QUARTER OF 1890.

BOMBAY.


1st to 7th February.
8th to 14th February.
15th to 21st February.
22nd to 28th February.
+ ·010
0
- ·010
Barometric Pressure.
0
+2°
0
Max: Temperature.
+2°
0
Min: Temperature.
70
60
50
Actual Humidity.
50

Appendix A.

Health Officer's Report for the 1st Quarter of 1890.

THE health of the City during the 1st quarter of 1890 was not so good as in the previous quarter. The enhanced mortality is due to the influence of an epidemic of Influenza, which acquired intensity in the week of February ending 25th. The mortality from fevers increased from 96 in the week ending 18th February to 267 in the week ending the 11th March, and the deaths from diseases of the Respiratory system increased from 75 to 125. The incidence of fatality fell greatest on the districts in the valley between the ridges on one side of Mahalaxmi and on the other of Sivri, the districts where population has rapidly expanded and where the ground has not been prepared for habitation. The districts least influenced have been :—Fort Southern, 7·39; Sion, 11·06; and Esplanade, 20·53. The districts most affected have been Parel, 80·31; Upper Colaba, 66·50; and Byculla, 64·30.

The following memorandum from the Meteorological Reporter for the Western India will be of interest :—"The diagram shows that pressure was somewhat below the normal mean in the third and fourth weeks of February, and that the maximum and the minimum temperatures were 2° to 4° higher than usual in all the four weeks. These variations, however, I would remark, are quite ordinary, and the only important facts I would bring to your notice are a rather considerable rise of humidity in the third week of February and the continued prevalence of easterly winds for a somewhat longer period than is usually the case."

In the following diagram the rise and fall of the mortality in Bombay may be contrasted with the incidence of mortality in St. Petersburg, Vienna, &c., as shown in the diagram which I have taken from *British Medical Journal* :—

"Assuming that the pronounced rise in these curves is chiefly due to the epidemic—and of course there is a normal rise in early winter—one or two points may here be noted. The generally westward course of the disease is indicated in these curves. We have the earliest maximum in St. Petersburg about the end of November, then those of Vienna and Berlin towards the end of December, that of Paris a week later, and that of London a week later still. That of New York appears to have been simultaneous with that of London (week ending January 11th).

"It is easy to see that Paris has been the greatest sufferer, her death-rate having reached the high point of 61·7, which is about three times as great as in the latter part of October. Next in order comes New York, then Vienna, St. Petersburg, Berlin, and last, London.

"The figures of those maxima may be compared with the annual death-rates. Both are given in decreasing series :—

Maxima.		Annual Death-rates.	
1. Paris	61·7	1. St. Petersburg	35·0
2. New York	46·5	2. New York	30·6
3. Vienna	45·9	3. Vienna	29·0
4. St. Petersburg	45·4	4. Paris	26·3
5. Berlin	36·5	5. Berlin	26·0
6. London	32·4	6. London	17·5"

Although a large number of scavengers suffered from a mild form of Influenza, the fatality was small. The cart-drivers suffered more than the sweepers, and many ill continued at work. The operations of conservancy were not interrupted. The scavengers suffered less than most classes, and the halalcores suffered less than the mahars—employed as scavengers. It is remarkable that the scavengers did not suffer more, as they are susceptible to choleraic influences, and during epidemics of cholera the incidence of mortality amongst Mahars has always been heavy.

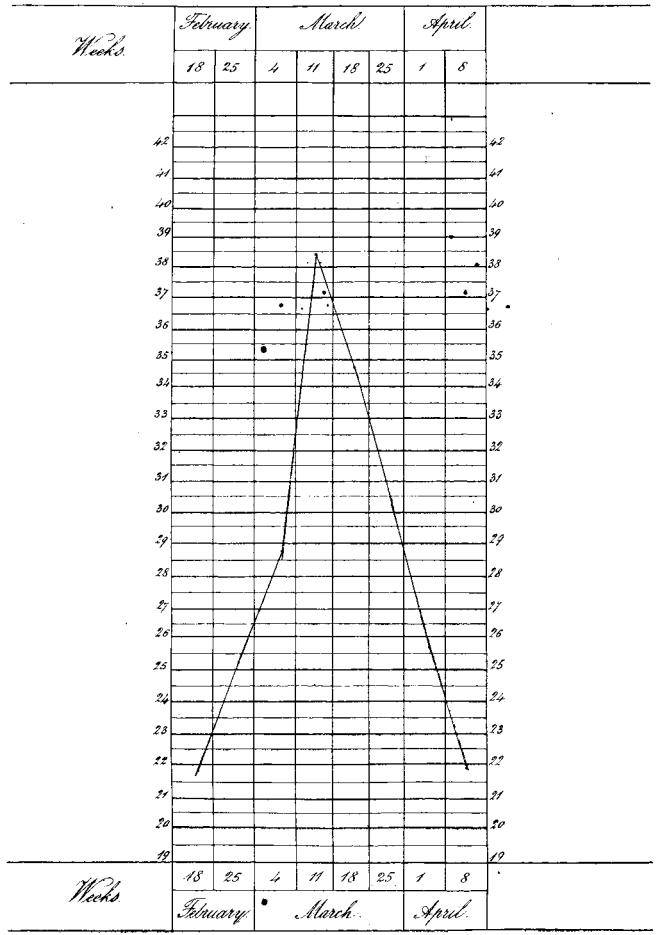
In the same week (25th February) the mortality, which was as low as 4·60 in Walkeshwar, 6·03 in Seo, 7·95 Esplanade, 18·02 Mahim, and 18·13 Upper Colaba, rose to 100·86 in Parel and 45·72 in 2nd Nagpada, the mortality for the whole City being 25·16. I have in the last Annual Report described the fearful sewage pollutions in Parel—sewage pollutions amidst dwellings and around dwellings and around the district—sewage in pools where there are dwellings—soaking into the ground—polluting ground and buildings and oozing from increasing foulness to the ditches by the Railway lines.

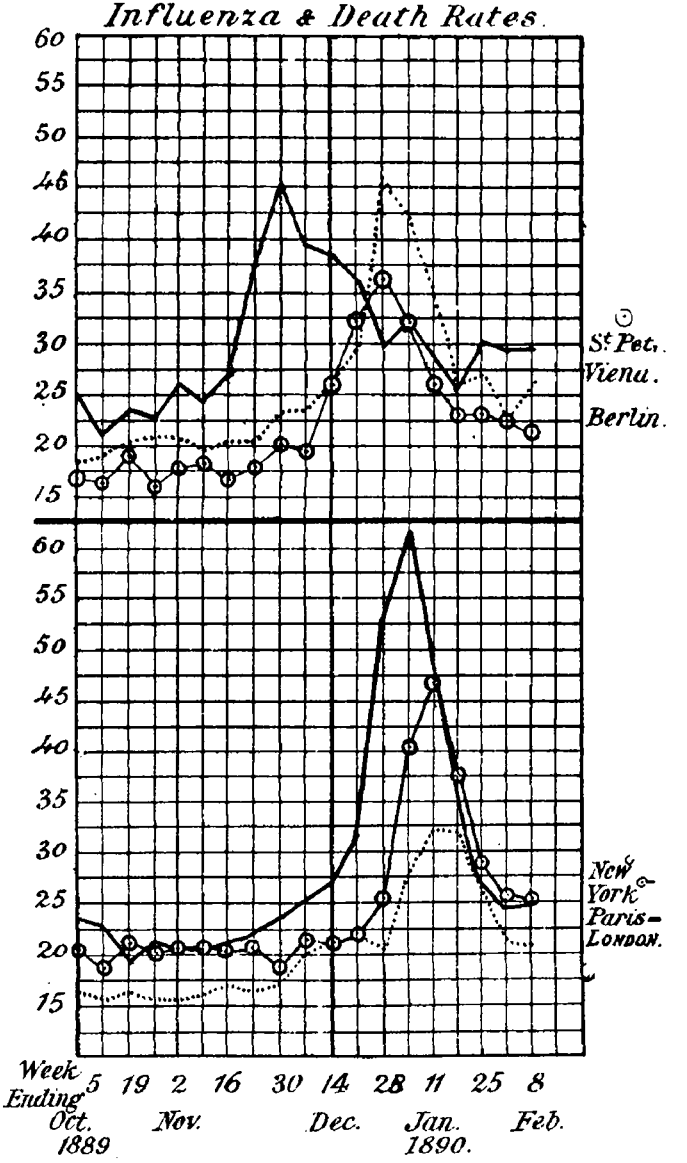
In the northern portions of the Island there are fearful nuisances from absence of drainage. Near the sea the nuisance is less because of natural drainage, but where there is not natural drainage the sewage oozes to lower levels and pollutes the ground.

Here is a description from the last Report of the pollutions near a dwelling, near the Ripon Road, and while I write this Report I have seen another house amidst as great pollutions by the Ripon Road. "House new—a few months occupied—water collected in pools on "south side—waste water pipes from bath-rooms discharge against "walls—tank of sewage on west and south sides—ground on north-"west from sewage. A system of drainage attempted—pipes "placed on the ground, but not connected with a sewer." "Another "case of which there are many, some even within sight of the "Municipal Office. New house—23 waste water pipes from so "many rooms discharging water on three sides of house—ground "around a swamp of sewage."

Death-Rate.

BOMBAY.




Influenza & Death Rates.
60
55
50
46
40
35
30
25
20
15
St Pet.
Vienu.
Berlin.
60
55
50
45
40
35
30
25
20
15
New York
Paris
London.
Week Ending
5 19 2 16 30 14 28 11 25 8
Oct. 1889
Nov.
Dec.
Jan. 1890.
Feb.

In 1887 I described the fearful conditions amidst which some thousands of mill workers lived in Ghorapdev in huts and the fearful nuisances. In 1888 there were 2 outbreaks of cholera in Ghorapdev in these same dwellings and amidst these same pollutions —37 deaths, so great a fatality, so virulent an outbreak had not occurred in any other portion of the City in that year.

The growth of population is quicker than the construction of new drains—the result is fearful nuisances in localities where there are no drains. Localities are inhabited before they are prepared for habitation. Pipes are laid to bring water, but drains are not made to carry away the water and liquid refuse. The remedy for so much pollution and so poisonous foulness is one and one only—drainage channels—drains of any description to carry away the water and liquid refuse from the dwellings of the people—to save the people from sewage poisoning.

The effect of sanitary improvements on the incidence of choleraic affections has been observed in many portions of the City. There are many localities in which cholera a few years ago was frequently epidemic, but where few cases have occurred in recent years, and from where the disease may be said to have disappeared. Zawba's oart is one of these—a locality in which cholera was always epidemic when cholera was prevalent in Bombay, and always referred to as a place of cholera fatality, and Zawba's oart has been almost free from cholera incidence for some years. The improvements which effected so much were the removal of huts and cesspools and the construction of open drains.

In connection with the state of the Reservoir on the Flats I am afraid that unless the deposit, the bank of sludge in the Reservoir, is removed before the rains the nuisance from the Flats will be greater this monsoon than last year. It was very serious last year : it will, I apprehend, be even more serious this year. This is a question on which I look forward with great interest to the able report of Mr. Baldwin Latham, and I hope his suggestions will be carried out at once.

I would throw out a suggestion to medical men for inquiry, "Has Elephantiasis become less prevalent in Bombay?" I think it has during the last 20 years and especially during the last 10.

I have had to draw attention to the insanitary condition of some schools. There are schools in this city which have not the sanitary conveniences necessary in schools, and there are schools which are not well lighted.

It is very much to be regretted that the manufacture of ærated waters is not specially referred to in the Municipal Act. I have found some soda-water tainted through nuisances in the place of manufacture.

Exclusive of still-born 6,060 deaths were registered, being 206 more than in the corresponding quarter of the last year, giving a death-rate of 26·12 per 1,000 of population, the increase of population since 1881 being calculated.

Examining the statistics according to place of birth, we find that 2,948 persons, including still-born, were born in Bombay, that 3,334 were born out of Bombay, and that the place of births of 51 persons could not be ascertained.

The Fever mortality is 174 more than in the corresponding quarter of the last year, and also 474 more than the average of the preceding 5 years. Of the total deaths from Fevers 1,679 were referred to Remittent fever, being 511 more than in the last quarter and 253 more than in the corresponding quarter of the last year; 280 deaths were ascribed to simple continued fever, being 8 more than in the past quarter, but 74 less than in the corresponding quarter of the last year; 97 were ascribed to ague, being 19 less than in the last quarter and 6 less than in the corresponding quarter of the past year; 6 were referred to enteric fever. In all 2,062 were ascribed to Fevers.

The mortality from Small-pox is 73 more than in the last quarter, but 25 less than in the corresponding period of the last year.

From Measles 81 deaths were registered, being 64 more than in the last quarter, but 186 less than in the corresponding period of the last year.

The mortality from Cholera is 28 more than in the last quarter, but 81 less than in the corresponding quarter of the last year. There were 78 cases, of which 64 proved fatal.

The deaths from diseases of the Respiratory System were 164 more than in the last quarter and 10 more than in the corresponding period of the last year. 1,066 deaths were registered under the head of diseases of the Respiratory System; of these 611 were ascribed to Bronchitis, being 91 less than in the past quarter, but 52 more than in the corresponding period of the last year; 317 were referred to Pneumonia, being 97 more than in the last quarter and 104 more than in the corresponding months of the past year.

From diseases of the Digestive System531 deaths were registered, being 32 less than in the past quarter, but 19 more than in the corresponding quarter of the last year. To Diarrhœa 239 deaths were referred, being 27 less than in the last quarter, but 10 more than in the corresponding quarter of the last year; to Dysentery 133 deaths were due, being 27 less than in the last quarter and 23 less than in the corresponding months of the past year. To all other diseases of the Digestive System 159 deaths were referred, being 22 more than in the last quarter.

To affections of the Nervous System 466 deaths were ascribed, being 44 less than in the last quarter, but 53 more than in the corresponding quarter of the last year.

The mortality from Phthisis is 8 less than in the past quarter, but 145 more than in the corresponding quarter of the last year.

From diseases of the Generative System 59 deaths were registered, being 13 more than in the past quarter and 12 more than in the corresponding quarter of the last year.

To diseases of the Circulatory System 52 deaths were referred, being 13 less than in the last quarter and 1 less than in the corresponding quarter of the last year.

9 deaths were registered under the head of Leprosy.

To the general affection Dropsy 28 deaths were referred, being 6 more than in the last quarter and 1 more than in the corresponding period of the last year.

13 deaths were registered under the head of diseases of the Urinary System, being 3 less than in the last quarter and 6 less than in the corresponding quarter of the last year.

From diseases of the organs of locomotion and cellular tissue 23 deaths were registered, being 10 more than in the last quarter, but 6 less than in the corresponding quarter of the last year.

To diseases of the Cutaneous System 2 deaths were referred.

2 Premature births were registered.

The deaths from old-age and debility were 40 less than in the past quarter and 83 less than in the corresponding period of the last year.

The deaths from accidents and violence amounted to 89, being 15 less than in the last quarter, but 13 more than in the corresponding quarter of the last year; 11 deaths were ascribed to poisoning, being 4 less than in the preceding quarter and 10 less than in the corresponding quarter of the past year; of the deaths from poisoning 7 were suicidal and 4 accidental; of the latter 2 were from snake-bite; the deaths from drowning were 16 less than in the last quarter, 5 were suicidal, 5 accidental, and in 3 instances the circumstances under which death took place were not known.

The rate of mortality of the chief races living in the City is shown below :—

	Per 1,000 of population.	
Hindus	30·75	The increase of population in each class has not been estimated; the mortality is therefore less than shown.
Hindus, out-caste	36·39	
Mussalmans	35·91	
Parsees	20·82	
Europeans	22·58	

The infant mortality is 36 less than in the corresponding period of the last year, but 345 more than in the last quarter, 2,290 children under 5 years of age died.

	No. of deaths.	Per 1,000 of population.
Under 1 year	1,486	262·59
„ 2 years	480	121·56
„ 3 „	181	51·39
„ 4 „	87	25·42
„ 5 „	56	14·40

At the burying and burning grounds of the city 3,782 bodies were buried, 2,279 burnt and 272 conveyed to the Towers of Silence.

3,702 living—1,849 male, 1,853 female—and 273 still-born births were registered, being 636 less than in the last quarter, but 86 more than in the corresponding quarter of the last year. The birth-rate is equal to 15·96 per 1,000 of population, allowing for the increase of population since 1881 and 19·15 on the population of 1881.

T. S. WEIR,
Health Officer.

10*th May* 1890.

RETURN SHOWING THE NUMBER OF DEATHS AND THE ANNUAL RATE OF MORTALITY DURING THE FIRST QUARTERS OF 1889 AND 1890.

Divisions.	Localities.	Number of Deaths, exclusive of Still-born in 1889.	Annual Rate of Mortality per 1,000 of Population.	Number of Deaths, exclusive of Still-born in 1890.	Annual Rate of Mortality per 1,000 of Population.
A	Upper Colaba	17	23·71	42	58·59
	Middle and Lower Colaba	65	18·22	97	27·19
	Fort, Southern	9	10·24	4	4·55
	„ Northern	230	27·19	214	25·20
	Esplanade	31	9·48	41	12·53
B	Market	283	23·04	284	23·12
	Mandvi	245	23·12	283	26·72
	Chukla	304	32·82	341	36·81
	Ocmerkhari	532	38·93	479	35·05
	Dongree	207	24·87	194	23·31
C	Dhobi Talao	344	34·91	317	32·18
	Fanasvadi	107	18·43	172	29·63
	Bhuleshwar	279	29·28	332	34·85
	Khara Talao	285	39·73	247	34·43
	Khumbarwada	261	29·83	281	32·12
	Khetwadee	182	24·73	206	27·99
	Girgaum	255	40·28	246	38·86
D	Chaupati	51	18·58	70	25·51
	Walkeshwar	52	18·40	62	21·94
	Mahaluxmi	47	30·16	50	32·09
E	Mazagaon	214	30·67	221	31·68
	Tarwaree	93	25·58	94	25·85
	2nd Nagpada	186	46·72	191	47·98
	Kamatipura	316	44·42	306	43·01
	Tardeo	134	26·42	144	28·41
	Byculla	307	45·74	347	51·71
	1st Nagpada	87	37·13	100	42·68
	Parel	277	59·69	293	63·14
	Sewri	30	21·60	40	28·80
F	Sion	82	19·02	62	14·38
	Mahim	109	25·18	118	27·26
	Wurlee	99	27·08	85	23·25
Water Division		31	4·98	17	2·73
Non-resident and unknown		103	.....	80	.....
	Total...	5,854	25·75	6,060	*26·12

* Allowing for increase of population since 1881.

RETURN OF BIRTHS AND DEATHS FOR THE FIRST QUARTER OF 1890.

Months.	Births.	Deaths.									Annual Rate of Mortality per 1,000 of Population.	Barometer.	Temperature of Air.	Dew-point.	Humidity of Air.	Total fall of Rain at Colaba.
		Small-pox.	Measles.	Cholera.	Fevers.	Digestive System.			All other causes.	All causes, except Still-born.						
						Diarrhœa.	Dysentery.	All other Diseases under Digestive System.								
January	1,379	5	14	40	579	102	60	60	961	1,821	28·26	29·910	76·4	63·4	·65	...
February	1,163	23	32	15	486	67	43	50	944	1,660	25·76	·910	78·2	66·2	·67	...
March	1,160	46	35	9	997	70	30	49	1,343	2,579	40·02	·843	80·2	69·5	·71	...
Total...	3,702	74	81	64	2,062	239	133	159	3,248	6,060	* 26·12	29·888	78·3	66·3	·68	...
Corresponding Quarter...	3,616	99	267	145	1,888	229	156	127	2,943	5,854	* 25·76	29·950	77·7	66·7	·70	...

* Allowing for increase of population since 1881.

RETURN showing the Number of Children successfully and unsuccessfully Vaccinated, Number whose Vaccination has been postponed, and the number certified to be Insusceptible of successful Vaccination during the 1st Quarter of 1890.

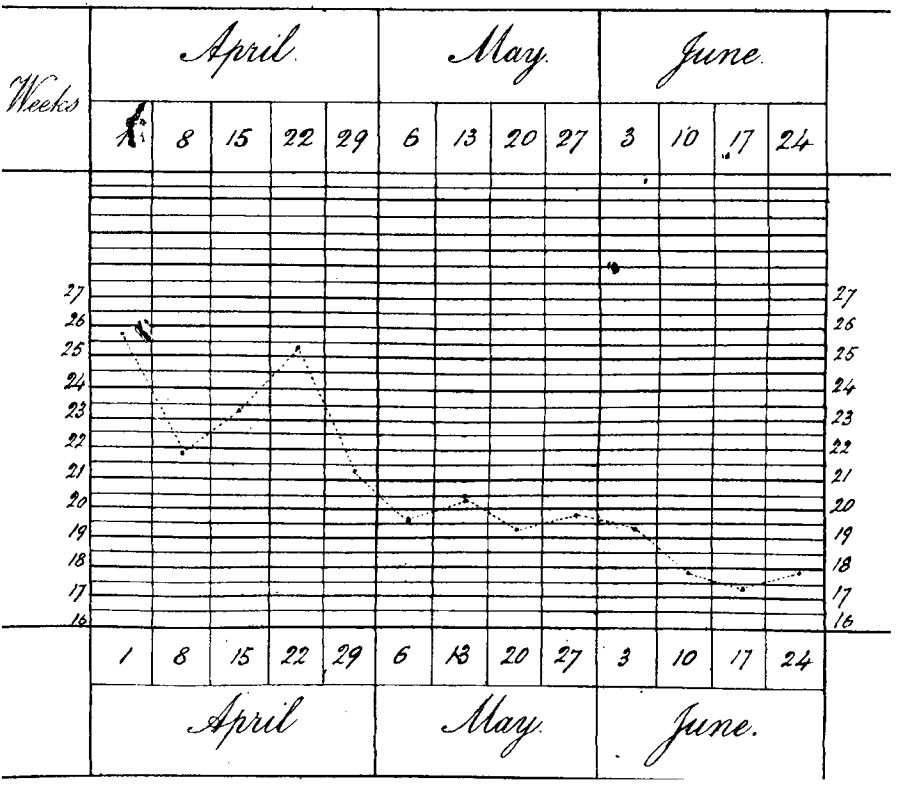
Quarter.	Number of Children successfully Vaccinated.			Number of Children unsuccessfully Vaccinated.	Number of Children whose Vaccination has been postponed.	Number of Children certified to be Insusceptible of successful Vaccination.	Remarks.
	Under one year.	Under 14 years.	Total.				
1st Quarter of 1890 ...	4,771	1,286	6,057	202	4	Nil.	

Health Officer's Report for the Second Quarter of 1890.

THE health of the City has been very favourable during this quarter. The mortality is 1,415 less than in the last quarter, 1,347 less than in the second quarter of the last year, and 880 less than the average. The death-rate which was 25 in the first week of the quarter fell to 17, an unusually low mortality in the week ending the 17th of June. This unusually low mortality indicates, I believe, a favourable rainfall and a normal season. I have before drawn attention to the relation between variations in the rainfall and fluctuations of the mortality. In this diagram the course of mortality each week is shown :—

DEATH — RATE.

BOMBAY.



Although the mortality for the whole City is as low as 20·02, and although in some densely populated localities as the Market the death-rate is as low as 16·60—the Market has 8·80 persons to each square yard—yet the mortality in some districts, and especially in two districts in the suburbs, is high. The two districts in the suburbs where the mortality ought to be low, but is high even though there has been a great expansion of population—are Parell and Byculla. I have in other reports referred to the causes influencing the mortality in Parell and Byculla, and of these I have drawn special attention to the absence of drainage in portions of the districts, but during the past hot season there has been another cause—insufficient and impure water. In these districts the water delivered has not been sufficient and has contained much vegetable impurity, and people have had to go to wells for water. It must be remembered that in districts, where the working classes live, the supply of water must be fully and freely delivered within a certain period, if the water is to be fully and freely made use of.

The following table shows that the mortality is lower than in any corresponding quarter of the last five years :—

Return showing the number of deaths from different causes during the Second quarter of the following years.

Causes of Deaths.	1885.	1886.	1887.	1888.	1889.	1890.
Small-pox	33	13	46	248	188	52
Measles	223	285	259	89	307	55
Cholera	199	5	12	130	74	4
Fevers	1,848	1,592	1,378	1,722	2,035	1,560
Phthisis	656	667	613	661	549	601
Diseases of the nervous system	516	459	494	465	567	446
Do. respiratory system	923	954	876	1,046	962	769
Diarrhœa	208	257	244	259	226	181
Dysentery	113	119	131	178	138	114
Accidents	77	99	101	93	99	93
All other causes except Still-born	765	826	779	972	852	830
Total...	5,561	5,276	4,933	5,863	5,992	4,645

Exclusive of still-born, 4,645 deaths were registered during the quarter, being 1,415 less than in the last quarter and 1,347 less than in the corresponding months of the past year; the death-rate is equal to 20·02 per 1,000 of population, the increase of population since 1881 being calculated.

Examining the statistics according to place of birth, we find that 2,590 persons, including still-born, were born in Bombay, that 2,331 were born out of Bombay, and that the place of births of 35 persons could not be ascertained.

The mortality from fevers is 502 less than in the last quarter, 475 less than in the corresponding period of the last year, and also 155 less than the average of the preceding five years. Of the deaths from fevers, 1,306 were referred to remittent fever, being 373 less than in the past quarter and 311 less than in the

corresponding period of the last year ; 179 deaths were ascribed to simple continued fever, being 101 less than in the last quarter and 144 less than in the corresponding three months of the last year ; 69 were ascribed to ague, being 28 less than in the last quarter and 19 less than in the corresponding period of the last year; and 6 were referred to enteric fever. In all 1,560 deaths were ascribed to fevers.

The mortality from small-pox is 22 less than in the last quarter and 136 less than in the corresponding months of the past year.

From measles 55 deaths were registered, being 26 less than in the preceding quarter and 252 less than in the corresponding quarter of the last year. Contrasting this quarter with the corresponding quarter in the last ten years, it will be seen that, except in 1881, so low a fatality from measles has not been observed.

The mortality from cholera is 60 less than in the last quarter and 70 less than in the corresponding period of the last year. There were 12 cases, of which 4 proved fatal.

The deaths from diseases of the respiratory system were 357 less than in the past quarter and 253 less than in the corresponding period of the last year. 709 deaths were registered under the head of diseases of the respiratory system ; of these, 449 were ascribed to bronchitis, being 162 less than in the last quarter and 173 less than in the corresponding months of the last year ; 146 were referred to pneumonia, being 171 less than in the last quarter and 15 less than in the corresponding quarter of the last year.

To diseases of the digestive system, 437 deaths were registered, being 94 less than in the last quarter and 48 less than in the corresponding quarter of the last year. Of the deaths from diseases of the digestive system, 181 were referred to diarrhœa, being 58 less than in the last quarter and 45 less than in the corresponding period of the last year ; 114 were ascribed to dysentery, being 19 less than in the past quarter ; and to all other diseases of the digestive system, 142 deaths were referred, being 17 less than in the last quarter and 16 more than in the corresponding months of the past year.

From diseases of the nervous system, 446 deaths were registered, being 20 less than in the preceding quarter and 121 less than in the corresponding period of the last year.

The mortality from phthisis is 183 less than in the last quarter but 52 more than in the corresponding quarter of the last year.

From diseases of the generative system, 49 deaths were registered, being 10 less than in the last quarter and 3 less than in the corresponding quarter of the past year.

To diseases of the circulatory system, 27 deaths were ascribed, being 25 less than in the last quarter and 14 less than in the corresponding quarter of the preceding year.

8 deaths were registered under the head of leprosy.

To the general affection dropsy, 23 deaths were referred, being 5 less than in the last quarter but 1 more than in the corresponding period of the last year.

12 deaths were registered under the head of diseases of the urinary system.

From diseases of the organs of locomotion and cellular tissue, 13 deaths were registered, being 10 less than in the past quarter.

To diseases of the cutaneous system, 6 deaths were referred.

5 premature births were registered, being 3 less than in the last quarter.

The deaths from old age and debility were 61 less than in the last quarter, but 15 more than in the corresponding period of the last year.

The deaths from accidents and violence amounted to 93, being 4 more than in the past quarter but 6 less than in the corresponding period of the last year. 13 deaths were ascribed to poisoning, being 2 more than in the last quarter but 9 less than in the corresponding three months of the past year. Of the deaths from poisoning, 10 were suicidal and 3 accidental. The deaths from drowning were 1 more than in the past quarter but 16 less than in the corresponding quarter of the last year. 6 were suicidal, 5 accidental, and in 3 instances the circumstances under which death took place were not known.

The rate of mortality of the chief races living in the City is shown below :—

Hindus...	21·25	Increase of population has not been estimated; the mortality is therefore less than shown.
Hindu Out-castes	31·10	
Mussalmans	31·68	
Parsees	23·12	
Europeans	18·75	

The infant mortality is 251 less than in the last quarter and 985 less than in the corresponding quarter of the last year; 2,039 children under 5 years of age died.

	No. of deaths.	Per 1,000 of Population.
Under 1 year	1,339	236·61
„ 2 years	391	99·02
„ 3 „	167	47·41
„ 4 „	88	25·72
„ 5 „	54	13·89

At the burying and burning grounds of the City, 3,175 bodies were buried, 1,476 burnt and 305 conveyed to the Towers of Silence.

3,603 living—1,836 male, 1,767 female—and 311 still-born births were registered, being 99 less than in the last quarter and 53 less than the corresponding quarter of the last year. The birth-rate is equal to 15·53 per 1,000 of population, allowing for the increase of population since 1881, and 18·63 on the population of 1881.

T. S. WEIR,

Health Officer.

11*th August* 1890.

Return showing the Number of Deaths and the Annual Rate of Mortality during the Second Quarters of 1889 and 1890.

Divisions.	Localities.	Number of Deaths, exclusive of Still-born, in 1889.	Annual Rate of Mortality per 1,000 of Population.	Number of Deaths, exclusive of Still-born, in 1890.	Annual Rate of Mortality per 1,000 of Population.
A	Upper Colaba	22	30·69	26	36·27
	Middle and Lower Colaba	90	25·23	79	22·15
	Fort, Southern	9	10·24	1	1·13
	,, Northern	245	28·97	185	21·87
	Esplanade	38	10·09	29	8·86
B	Market	339	27·60	204	16·60
	Mandvi	312	29·46	234	22·10
	Chukla	346	37·35	264	28·50
	Oomerkhari	519	37·98	385	28·17
	Dongree	216	25·95	135	16·22
C	Dhobi Talao	323	32·78	247	25·07
	Fanaswadi	108	18·60	103	17·74
	Bhuleshwar	277	29·07	247	25·92
	Khara Talao	250	34·85	247	34·43
	Khyrabarwada	283	32·34	210	24·00
	Khetwadee	189	25·68	176	23·91
	Girgaum	221	34·91	172	26·77
D	Gaupati	66	24·05	42	15·30
	Walkeshwar	59	20·87	43	15·21
	Mahaluxmi	71	45·20	55	35·30
E	Mazagaon	199	28·52	173	24·79
	Tankaree	97	26·68	54	14·85
	2nd Nagpada	180	45·22	198	49·74
	Kamathipura	342	48·07	246	34·58
	Tardeo	148	29·18	109	21·49
	Byculla	336	50·00	230	34·27
	1st Nagpada	102	43·53	65	27·74
	Parel	230	49·56	193	41·59
	Sewri	36	25·92	23	16·56
F	Sion	70	16·24	52	12·06
	Mahim	101	23·34	72	16·63
	Worlee	77	21·06	50	13·67
Water Division		12	1·92	7	1·12
Non-resident and unknown		79	.....	89	.....
	Total...	5,992	26·36*	4,645	*20·02

* Allowing for increase of population since 1881.

RETURN OF BIRTHS AND DEATHS FOR THE SECOND QUARTER OF 1890.

Months.	Births.	Deaths.									Annual Rate of Mortality per 1,000 of Population.	Barometer.	Temperature of Air.	Dew-point.	Humidity of Air.	Total fall of Rain at Colaba.
		Small-pox.	Measles.	Cholera.	Fevers.	Digestive System. Diarrhœa.	Dysentery.	All other Diseases under Digestive System.	All other causes.	All causes, except Still-born.						
April	1,152	24	18	...	574	79	46	49	959	1,749	27·14	29·787	83·2	74·1	·74	0·01
May	1,202	17	28	1	546	52	35	49	815	1,543	23·94	·757	84·8	75·2	·73	0·06
June	1,249	11	9	3	440	50	33	44	763	1,353	20·99	29·635	81·8	76·8	·85	24·55
Total...	3,603	52	55	4	1,560	181	114	142	2,537	4,645	* 20·02	29·726	83·3	75·4	·77	24·62
Corresponding Quarter...	3,656	188	[illegible]	74	2,035	226	[illegible]	126	[illegible]	5,992	* 26·36	29·754	84·3	76·4	·77	26·56

* Allowing for increase of population since 1881.

RETURN showing the Number of Children successfully and unsuccessfully Vaccinated, Number whose Vaccination has been postponed, and Number certified to be Insusceptible of successful Vaccination during the second Quarter of 1890.

Quarter.	Number of Children successfully Vaccinated.			Number of Children unsuccessfully Vaccinated.	Number of Children whose Vaccination has been postponed.	Number of Children certified to be Insusceptible of successful Vaccination.	Remarks.
	Under one year.	Under 14 years.	Total.				
2nd Quarter of 1890...	3,429	615	4,044	*129	10	2	* The unsuccessful result refers to operation for the first time only.

Health Officer's Report for the Third Quarter of 1890.

THE health of the city appears to have been good in this quarter. At the end of the last quarter mortality was as low down as 17 per 1,000 of population. This is a very low figure. During the month of July it rose to 19·72, and fluctuated as shown in the following table :—

Week ending	Annual rate of mortality per 1,000 of population.	REMARKS.
Jul 8th	19·72	
„ 15th	19·33	
„ 22nd	18·49	
„ 29th	21·18	
Au 5th	20·62	Increase of population since 1881 calculated.
12th	22·13	
19th	19·44	
26th	21·57	
. 2nd	21·29	
„ 9th	23·26	
„ 16th	23·03	
„ 23rd	19·95	
„ 30th	21·35	

...e rain-fall was favourable on the whole, though less by 4·8... inches than in the corresponding period of the last year.

The Water-supply.—The water-supply during the quarter under report was entirely drawn from the Pawai Reservoir. Analyses for "free" and "albuminoid" Ammonia were made in July and August; analyses for Chlorine were made in September. The maximum "free" Ammonia amounted to ·07 parts per million and the minimum to ·01. On three occasions there was only a trace. The maximum "albuminoid" Ammonia during the quarter was ·19 parts per million, and minimum ·09; Chlorine was examined for in seven samples in September. It ranged from 0·6 to 0·95 grains per gallon. The quality of the water, as judged from these figures, cannot be considered "good" as Water-Analysts understand the term. I should, however, consider it of very fair quality, and the proof of it has been in the entirely harmless use of it. Filtration has always improved it and brought it to as near the standard purity as possible :

thus, for instance, in filtered waters the "albuminoid" Ammonia ranged from 0·7 to 0·10. The unfiltered always gave 0·11 to 0·18. Professor De Chaumont considers that 0·8 parts per million of albuminoid Ammonia are admissible in good drinking water. The free Ammonia, permissible in good potable waters, is 0·02 parts per million. In Powai water, even in some filtered specimens, the free Ammonia has been higher than this, though in three samples out of twenty-nine there were only traces, and in four samples there was 0·01 part per million. The chief point of remark about the Ammonia is the fluctuating proportions between the "free" and "albuminoid," as the result of the analyses of twenty-nine samples shows a considerable proportion of "free" Ammonia with more than ·05 and ·08 of "albuminoid" Ammonia—a limit which, as already observed, Professor De Chaumont sets to good drinking waters. Pawai water some may look upon as very objectionable for use; but the low proportion of Chlorine, which has always been far under what is allowable in good drinking waters, *viz.* 2 grains per gallon, should dispel all sense of danger that may attach to the figures under the head of "free" and "albuminoid" Ammonia. Chlorine in six samples has ranged from 0·9 to 0·6 grain per gallon only, rising once on the 11th September to 0·95, but, as a general rule, declining every week. This shows comparative absence of sewage contamination.

Filtration.—As said already, samples of filtered water showed an improvement over those of unfiltered water. In my opinion a more effective filtration is absolutely necessary, for often in filtered samples "albuminoid" Ammonia has risen over 0·10 parts per million. It shows defective filters, at any rate, not perfectly effective. If the "albuminoid" Ammonia could have been kept down after filtration to 0·05, the filters would have been safely said to be thoroughly efficient. There were numerous confervæ and pleurococci visible in the *debris* at the bottom of the bottles among the samples I examined at the end of September. I am strongly inclined to believe that the "free" and "albuminoid" Ammonia are of vegetable origin, and though, even as such, they are decidedly objectionable, and not absolutely free from danger, yet it is my unqualified opinion that Pawai water is not contaminated with sewage; in other words, the two Ammonias are not of sewage origin. Considering that the reservoir of Powai is a new one, and that both the gathering ground and receiving and storage area are over ground that must, of necessity, have been subject for years to human occupation and animal habitation, and, as such, must have been the imbibers and holders of several hundred pounds of animal excreta, the contents of this new acquisition to our water-supply have been remarkably safe. Tested by the scrutiny of the Analyst pure and simple, the water perhaps would be worthy of condemnation at a glance. But the use of it has in no way increased our mortality from affections, principally or entirely due to the habitual use of tainted water.

Exclusive of still-born, 4,887 deaths were registered, being 1,327 less than in the corresponding quarter of 1889, but 242 more than in the preceding three months. The death-rate is equal to 21·07 per 1,000 of population, the increase of population since 1881 being calculated.

From the following table it will be observed that there is a considerable decrease in the mortality of each month of the quarter, when compared with the mortality of each corresponding month of the corresponding quarter of the last year :—

1889		1890	
July	2,079	July	1,561
August	2,075	August	1,662
September	2,060	September	1,664

Examining the Statistics according to place of birth, I find that 2,979 persons, including still-born, were born in Bombay, that 2,228 were born out of Bombay, and that the place of birth of 31 persons could not be ascertained.

The Fever mortality is 62 less than in the last quarter and 288 less than in the corresponding quarter of the last year and 59 less than the average of the preceding 5 years. Of the total deaths from fevers, 1,261 were referred to remittent fever, being 45 less than in the last quarter and 111 less than in the corresponding three months of the last year ; 162 were ascribed to simple continued fever, being 17 less than in the preceding quarter and 14 less than in the corresponding quarter of the last year ; 71 were ascribed to ague, being 26 less than in the corresponding months of the past year, and 4 were referred to enteric fever. Of all, 1,498 were ascribed to Fevers.

The mortality from Small-pox is 35 less than in the preceding three months, but 1 more than in the corresponding quarter of the last year. 17 deaths were registered.

From Measles 17 deaths were registered, being 38 less than in the last quarter and 31 less than in the corresponding quarter of the last year.

Cholera was more or less prevalent throughout the town, and was of the sporadic type, the cases chiefly occurring among the old residents of the town. There were 34 cases with 26 deaths during the quarter as against 207 deaths registered during the corresponding quarter of the previous year. The cases chiefly occurred in B, C, D and E Wards. It was entirely absent from F Ward, and practically so from A Ward, there having been only one case.

In five cases it occurred among persons whose period of residence ranged from seven hours to five days.

The deaths from diseases of the Respiratory System were 15 more than in the last quarter, but 270 less than in the corresponding period of the last year. 724 deaths under the head of diseases of the Respiratory System were registered. Of these, 450 were ascribed to Bronchitis, being 1 more than in the last quarter, but 177 less than in the corresponding period of the last year ; 158 were ascribed

to Pneumonia, being 12 more than in the last quarter, but 47 less than in the corresponding period of the last year.

To diseases of the Digestive System 536 deaths were ascribed, being 98 more than in the last quarter, but 171 less than in the corresponding months of the last year. Of the deaths from diseases of the Digestive System 262 were referred to Diarrhœa, being 81 more than in the preceding three months and 111 less than in the corresponding period of the last year. 135 were ascribed to Dysentery, being 21 more than in the last quarter, but 41 less than in the corresponding period of the last year; and to all other diseases of the Digestive System 139 deaths were referred, being 19 less than in the corresponding period of the last year.

From diseases of the Nervous System 535 deaths were registered, being 89 more than in the preceding quarter, but 98 less than in the corresponding period of the last year.

The mortality from Phthisis is 223 less than in the corresponding period of the last year.

From diseases of the Generative System 41 deaths were registered, being 8 less than in the last quarter and 24 less than in the corresponding months of the past year.

To diseases of the Circulatory System 51 deaths were referred, being 24 more than in the last quarter and 16 more than in the corresponding period of the last year.

There were 8 deaths registered under the head of Leprosy.

To the general affection Dropsy 31 deaths were referred, being 8 more than in the past quarter, but 1 less than in the corresponding period of the last year.

There were 17 deaths registered under the head of diseases of the Urinary System, being 5 more than in the last quarter and 3 more than in the corresponding period of the last year.

From diseases of the organs of Locomotion and Cellular Tissue 18 deaths were registered, being 5 more than in the preceding three months, but 3 less than in the corresponding quarter of the last year.

There were 5 deaths registered under the head of Cutaneous System, being 5 less than in the corresponding period of the last year.

Eight premature births were registered.

The deaths from Old Age and Debility were 109 more than in the past quarter, but 21 less than in the corresponding period of the past year.

The deaths from Accidents and Violence amounted to 102, being 9 more than in the last quarter and 2 more than in the corresponding period of the last year. 15 deaths were ascribed to poisoning, being 2 more than in the last quarter, but 5 less than in the corresponding quarter of the last year. Of the deaths from poisoning, 9 were suicidal and 6 accidental; of the latter 1 was from snake-bite. The deaths from drowning were 7 less than in the corresponding quarter of the last year; 13 were suicidal, 12 accidental, and in one

instance the circumstances under which death took place were not known.

The rate of mortality of the chief races living in the city is shown below :—

	Per 1,000 of Population.	
Hindus...	... 23·04	Increase of population has not been estimated; the mortality is, therefore, less than shown.
Hindu Out-castes	... 30·61	
Mussalmans	... 32·12	
Parsees	... 18·76	
Europeans	... 19·13	

The Infant mortality is 226 more than in the last quarter, but 496 less than in the corresponding period of the last year. 2,265 children under 5 years of age died.

	No. of deaths.	Per 1,000 of Population
Under 1 year	1,643	290·33
„ 2 years	390	98·77
„ 3 „	131	37·19
„ 4 „	60	17·53
„ 5 „	41	10·54

At the burying and burning grounds of the city, 3,426 bodies were buried, 1,563 burnt and 249 conveyed to the Towers of Silence.

There were 4,061 living, 2,141 male, 1,920 female, and 351 still-born births registered, being 458 more than in the last quarter and 1[illegible] more than in the corresponding quarter of the last year. The birth-rate is equal to 17·50 per 1,000 of population, allowing for the increase of population since 1881, and 21·00 on the population of 1881.

I may point out that the mortality in Parel is very high. It is not low either in Byculla and Nagpada. The defective drainage of Parel and the utter absence of drainage of any kind beyond and to the north of Arthur Road is a matter for very serious consideration and I cannot too strongly recommend the adoption of a system of surface drainage at least, having in view the comparative unsatisfactory and insanitary condition of the north of Bombay.

K. R. KIRTIKAR, Surgeon-Major,

Acting Health Officer.

BOMBAY, 11*th December* 1890.

BOMBAY MUNICIPALITY.

RETURN SHOWING THE NUMBER OF DEATHS AND THE ANNUAL RATE OF MORTALITY DURING THE THIRD QUARTERS OF 1889 AND 1890.

Divisions.	Localities.	Number of Deaths, exclusive of Still-born, in 1889.	Annual Rate of Mortality per 1,000 of Population.	Number of Deaths, exclusive of Still-born, in 1890.	Annual Rate of Mortality per 1,000 of Population.
A	Upper Colaba	30	41·85	19	26·50
	Middle and Lower Colaba	103	28·88	56	15·70
	Fort, Southern	10	11·37	5	5·69
	„ Northern	240	28·37	201	23·76
	Esplanade	62	18·96	24	7·33
B	Market	271	22·06	213	17·34
	Mandvi	309	29·18	260	24·55
	Chukla	310	33·47	293	31·63
	Oomarkhari	502	36·73	434	31·76
	Dongree	201	24·15	167	20·06
C	Dhobi Talao	334	33·90	247	25·07
	Fanasvadi	125	21·53	82	14·12
	Bhuleshwar	272	28·55	231	24·24
	Khara Talao	256	35·69	261	36·38
	Kumbharwada	286	32·69	211	24·12
	Khetwadi	212	28·80	148	20·11
	Girgam	232	36·65	179	28·27
D	Chaupati	60	21·86	57	20·77
	Walkeshwar	66	23·35	55	19·46
	Mahalukshmi	99	63·70	48	30·80
E	Mazagaon	239	34·26	176	25·22
	Tarwadi	86	23·65	86	23·65
	2nd Nagpada	181	45·54	183	45·97
	Kamatipura	336	47·23	239	33·59
	Tardeo	153	30·17	98	19·32
	Byculla	364	54·24	256	38·14
	1st Nagpada	95	40·54	78	33·29
	Parel	280	60·34	250	53·87
	Sewri	66	47·52	21	15·12
F	Sion	116	26·91	70	16·24
	Mahim	124	28·65	90	20·79
	Worli	99	27·08	66	18·05
Water Division		8	1·29	9	1·44
Non-resident and unknown		87	.....	74	.....
	Total...	6,214	27·33	4,887	*21·07

* Allowing for increase of population since 1881.

RETURN OF BIRTHS AND DEATHS FOR THE THIRD QUARTER OF 1890.

Months.	Births.	Deaths.									Annual Rate of Mortality per 1,000 of Population.	Barometer.	Temperature of Air.	Dew-point.	Humidity of Air.	Total fall of Rain at Colaba.
		Small-pox.	Measles.	Cholera.	Fevers.	Digestive System. Diarrhœa.	Digestive System. Dysentery.	Digestive System. All other Diseases under Digestive System.	All other causes.	All causes, except Still-born.						
July	1,266	12	6	12	522	67	37	40	865	1,561	24·22	29·669	80·1	75·5	·86	21·54
August	1,426	4	8	7	506	101	43	48	945	1,662	25·79	·759	79·2	73·9	·84	10·61
September	1,369	1	3	7	470	94	55	51	983	1,664	25·82	·785	80·1	73·7	·81	6·45
Total...	4,061	17	17	26	1,498	262	135	139	2,793	4,887	* 21·07	29·737	79·8	74·3	·83	38·60
Corresponding Quarter...	3,883	16	48	207	1,786	373	176	158	3,450	6,214	* 27·33	29·698	84·7	76·5	·84	43·48

* Allowing for increase of population since 1881.

RETURN showing the Number of Children successfully and unsuccessfully Vaccinated, Number whose Vaccination has been postponed, and the Number certified to be Insusceptible of successful Vaccination during the third Quarter of 1890.

Quarter.	Number of Children successfully Vaccinated.			Number of Children unsuccessfully Vaccinated.	Number of Children whose Vaccination has been postponed.	Number of Children certified to be Insusceptible of successful Vaccination.	Remarks.
	Under one year.	Under 14 years.	Total.				
3rd Quarter of 1890 ...	3,092	468	3,560	*59	14	3	* The unsuccessful result refers to operation for the first time only.

Health Officer's Report for the Fourth Quarter of 1890.

THE health of the City during the quarter has been favourable. Exclusive of still-born, 4,942 deaths were registered, being 55 more than in the preceding quarter, but 374 less than in the corresponding quarter of the last year. The death-rate is equal to 24·40 on the approximate population of 1891.

Examining the statistics according to place of birth, we find that the number of deaths amongst persons born in Bombay is less than in the last quarter; but the number of deaths amongst persons born out of Bombay is greater than in the three months of the preceding quarter.

This will be observed from the following table:—

	3rd quarter.	4th quarter.
Born in Bombay	2,979	2,806
out of Bombay	2,228	2,447
elsewhere	31	36

The Fever mortality is 128 less than in the preceding quarter and 193 less than in the corresponding period of the last year, and 169 less than the average of the preceding 5 years. Of the total deaths from Fever, 1,120 were referred to Remittent Fever, being 141 less than in the last quarter and 48 less than in the corresponding period of the last year; 171 were ascribed to simple Continued Fever, being more than in the last quarter, but 101 less than in the corresponding period of the last year; 78 were ascribed to Ague, being 7 more than in the last quarter, but 38 less than in the corresponding quarter of the last year. One was referred to Enteric Fever. In all 1,370 deaths were ascribed to Fevers.

The mortality from Small-pox is 10 less than in the last quarter, but 6 more than in the corresponding months of the last year.

From Measles 26 deaths were registered, being 9 more than in the preceding quarter and 9 more than in the corresponding period of the last year.

The mortality from Cholera is 18 less than in the last quarter and 28 less than in the corresponding quarter of the last year. There were 11 cases, of which 8 proved fatal.

The deaths from diseases of the Respiratory System were 109 more than in the last quarter, but 69 less than in the corresponding quarter of the last year. 833 deaths were registered under the head of diseases of the Respiratory System. Of these, 498 were ascribed to Bronchitis, being 48 more than in the last quarter, but 22 less than in the corresponding quarter of the last year; 185 were referred to Pneumonia, being 27 more than in the last quarter and 35 less than in the corresponding period of the last year.

From diseases of the Digestive System 480 deaths were registered, being 56 less than in the last quarter and 83 less than in the corresponding quarter of the last year. To Diarrhœa 223 deaths were referred, being 39 less than in the last quarter and 43 less than in the corresponding quarter of the last year. To Dysentery 125 deaths were due, being 10 less than in the last quarter and 35 less than in the corresponding period of the last year. To all other diseases of the Digestive System 132 deaths were referred, being 7 less than in the last quarter and 5 less than in the corresponding period of the last year.

To affections of the Nervous System 490 deaths were ascribed, being 45 less than in the last quarter and 20 less than in the corresponding quarter of the last year.

The mortality from Phthisis is 137 more than in the last quarter, but 53 less than in the corresponding period of the last year.

From diseases of the Generative System 49 deaths were registered, being 8 more than in the last quarter and 3 more than in the corresponding period of the last year.

To diseases of the Circulatory System 50 deaths were referred, being 1 less than in the last quarter and 15 less than in the corresponding three months of the last year.

There were 20 deaths registered under the head of Leprosy, being 12 more than in the last quarter and 13 more than in the corresponding period of the past year.

To the general affection Dropsy 24 deaths were ascribed, being 7 less than in the past quarter, but 2 more than in the corresponding three months of the past year.

13 deaths were registered under the head of diseases of the Urinary System, being 4 less than in the preceding quarter and 3 less than in the corresponding quarter of the last year.

From diseases of the Organs of Locomotion and Cellular Tissue 20 deaths were registered, being 2 more than in the last quarter and 7 more than in the corresponding period of the last year.

To diseases of the Cutaneous System 6 deaths were referred.

The number of premature births is 1 more than in the last quarter and 6 more than in the corresponding period of the last year. Nine were registered.

The deaths from Old Age and Debility were 28 more than in the last quarter and 36 more than in the corresponding period of the last year.

The deaths from Accidents and Violence amounted to 110, being 8 more than in the last quarter and 6 more than in the corresponding period of the last year; 19 deaths were ascribed to Poisoning, being 4 more than in the last quarter and 4 more than in the corresponding period of the last year; of the deaths from Poisoning, 11 were suicidal and 8 accidental; of the latter, one was from mephitic gas. The deaths from Drowning were 10 less than in the last quarter and 13 less than in the corresponding quarter of the

last year ; 6 were suicidal and 6 accidental, and in four instances the circumstances under which death took place were not known.

The rate of mortality of the chief races living in the City is shown below :—

	Per 1,000 of Population.	
Hindus...	... 23·96	Increase of population has not been estimated; the mortality is, therefore, less than shown.
Hindus Low-caste	... 30·37	
Mussalmans	... 31·79	
Parsees	... 21·48	
Europeans	... 13·39	

The infant mortality is 198 less than in the last quarter, but 122 more than in the corresponding quarter of the past year ; 2,067 children under 5 years of age died.

	No. of deaths.	Per 1,000 of Population.
Under 1 year	1,470	259·76
„ 2 years	326	82·56
„ 3 „	147	41·73
„ 4 „	66	19·29
„ 5 „	58	14·91

At the burying and burning grounds of the City, 3,303 bodies were buried, 1,706 burnt, and 280 conveyed to the Towers of Silence.

4,2[illegible] living (2,139 male, 2,063 female) and 347 still-born births were registered, being 141 more than in the last quarter, but 136 less than in the corresponding quarter of the last year. The proportion of females to males by the Census of 1881 was 150·68 to 100 ; but assuming that there were 100 females to 100 males, the birth-rate would be equal to 32·74.

T. S. WEIR,
Health Officer.

Bombay, 11*th March* 1891.

BOMBAY MUNICIPALITY.

RETURN SHOWING THE NUMBER OF DEATHS AND THE ANNUAL RATE OF MORTALITY DURING THE FOURTH QUARTERS OF 1889 AND 1890.

Divisions.	Localities.	Number of Deaths, exclusive of Still-born, in 1889.	Annual Rate of Mortality per 1,000 of Population.	Number of Deaths, exclusive of Still-born, in 1890.	Annual Rate of Mortality per 1,000 of Population.
A	Upper Colaba	25	34·87	26	36·27
	Middle and Lower Colaba	70	19·62	60	16·82
	Fort, Southern	5	5·68	9	10·24
	„ Northern	193	22·82	195	23·05
	Esplanade	37	11·31	34	10·39
B	Market	224	18·23	243	19·78
	Mandvi	327	30·88	272	25·69
	Chukla	270	29·15	288	31·09
	Oomarkhari	440	32·20	397	29·05
	Dongree	177	21·26	[illegible]	16·58
C	Dhobi Talao	274	27·81	[illegible]	25·17
	Fanasvadi	120	20·67	[illegible]	14·64
	Bhuleshwar	272	28·55	[illegible]	26·23
	Khara Talao	278	38·75	[illegible]	29·97
	Kumbharwada	275	31·43	[illegible]	24·57
	Khetwadi	170	23·10	[illegible]	22·55
	Girgam	168	26·54	[illegible]	26·06
D	Chaupati	41	14·94	[illegible]	15·30
	Walkeshwar	46	16·27	39	13·80
	Mahalukshmi	49	31·45	53	34·01
E	Mazagaon	198	28·38	182	26·08
	Tarwadi	77	21·18	75	20·62
	2nd Nagpada	175	43·96	[illegible]	46·22
	Kamatipura	325	45·68	[illegible]	39·36
	Tardeo	100	19·72	[illegible]	25·44
	Byculla	268	39·93	[illegible]	39·04
	1st Nagpada	68	29·02	76	32·43
	Parel	245	52·80	240	51·72
	Sewri	38	27·36	30	21·60
F	Sion	56	12·99	69	16·01
	Mahim	107	24·72	93	21·49
	Worli	75	20·51	75	20·51
Water Division		25	4·01	14	2·25
Non-resident and unknown		98	.....	93	.....
	Total...	5,316	23·38	4,942	*24·40

* This calculation is based on the approximate population of 1891.

RETURN OF BIRTH [illegible] DEATH FOR THE FOURTH QUARTER OF 1890.

Months.	Births.	Deaths.														
						Digestive System.										
		Small-pox.	Measles.	Cholera.	Fevers.	Diarrhœa.	Dysentery.	All other Diseases under Digestive System.	All other causes.	All causes, except Still-born.	Annual Rate of Mortality per 1,000 of Population.	Barometer.	Temperature of Air.	Dew-point.	Humidity of Air.	Total fall of Rain at Colaba.
October	1,553	4	8	2	488	74	41	41	1,027	1,680	26·07	29·856	81·0	73·2	·78	·58
November	1,424	2	8	1	400	65	33	48	940	1,497	23·23	·918	79·5	68·9	·71	1·25
December	1,225	1	15	5	482	84	51	43	1,084	1,765	27·39	·946	77·2	66·0	·69	·13
Total...	4,202	7	26	8	1,370	223	125	132	3,051	4,942	* 24·40	29·907	79·2	67·3	·73	1·96
Corresponding Quarter...	4,338	1	17	36	1,563	266	160	137	3,136	5,316	23·38	29·871	78·0	68·0	·72	3·80

* This calculation is based on the approximate population of 1891.

RETURN showing the Number of Children successfully and unsuccessfully Vaccinated, Number whose Vaccination has been postponed, and the Number certified to be Insusceptible of successful Vaccination during the fourth Quarter of 1890.

Quarter.	Number of Children successfully Vaccinated.			Number of Children unsuccessfully Vaccinated.	Number of Children whose Vaccination has been postponed.	Number of Children certified to be Insusceptible of successful Vaccination.	Remarks.
	Under one year.	Under 14 years.	Total.				
4th Quarter of 1890 ...	3,789	644	4,433	*97	16	Nil.	* The unsuccessful result refers to "primary" operations only.

APPENDIX B.

STATEMENT showing details of the Storage and Consumption of Water in Vehar Lake for the year 1890-91.

Date.			Rainfall for the Week.		Rainfall up to date for the Year.		Reduced Level of the Surface of the Water in the Lake, as per gauge readings.		Height of water (above the lowest inlet to the Tower) available for supply.					
							At the commencement of the Week.	At the end of the Week.	At the commencement of the Week.		At the end of the Week.		When the Lake is full.	
			Inches.	Cents.	Inches.	Cents.	Ft. T.H.D.	Ft. T.H.D.	Feet.	Cents.	Feet.	Cents.	Ft.	Ct.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
6	April ...	1890	...	...	...	..	246·30	245·85	15	80	15	35	33	00
13	" ...	"	...	...	...	...	245·85	245·35	15	35	14	85	33	00
20	" ...	"	...	...	...	...	245·35	244·85	14	85	14	35	33	00
27	" ...	"	...	...	...	...	244·85	244·40	14	35	13	90	33	00
4	May ...	"	...	...	...	...	244·40	243·85	13	90	13	35	33	00
11	" ...	"	...	...	...	...	243·85	243·30	13	35	12	80	33	00
18	" ...	"	...	...	...	...	243·30	242·80	12	80	12	30	33	00
25	" ...	"	...	...	...	...	242·80	242·30	12	30	11	80	33	00
1	June ...	"	...	29	...	29	242·30	241·70	11	80	11	20	33	00
8	" ...	"	6	58	6	87	241·70	241·90	11	20	11	40	33	00
15	" ...	"	7	36	14	23	241·90	242·35	11	40	11	85	33	00
22	" ...	"	18	99	33	22	242·35	246·70	11	85	16	20	33	00
29	" ...	"	1	49	34	71	246·70	246·80	16	20	16	30	33	00
6	July ...	"	6	38	41	09	246·80	247·85	16	30	17	35	33	00
13	" ...	"	3	73	44	82	247·85	248·50	17	35	18	00	33	00
20	" ...	"	7	58	52	40	248·50	250·15	18	00	19	65	33	00
27	" ...	"	7	38	59	78	250·15	252·30	19	65	21	80	33	00
3	August ...	"	10	50	70	28	252·30	255·80	21	80	25	30	33	00
10	" ...	"	8	13	78	41	255·80	259·05	25	30	28	55	33	00
17	" ...	"	3	31	81	72	259·05	260·30	28	55	29	80	33	00
24	"	"	3	20	84	92	260·30	261·25	29	80	30	75	33	00
31	"	"	...	88	85	80	261·25	261·45	30	75	30	95	33	00
7	Septembe	"	...	46	86	26	261·45	261·50	30	95	31	00	33	00
14	"	"	4	13	90	39	261·50	261·90	31	00	31	40	33	00
21	" ...	"	7	30	97	69	261·90	263·35	31	40	32	85	33	00
28	" ...	"	...	84	98	53	263·35	263·45	32	85	32	95	33	00
5	October ...	"	...	53	99	06	263·45	263·40	32	95	32	90	33	00
12	" ...	"	...	08	99	14	263·40	263·20	32	90	32	70	33	00
19	" ...	"	...	...	99	14	263·20	262·95	32	70	32	45	33	00
26	"	"	...	...	99	14	262·95	262·60	32	45	32	10	33	00
2	November	"	...	...	99	14	262·60	262·25	32	10	31	75	33	00
9	" ...	"	...	40	99	54	262·25	261·90	31	75	31	40	33	00
16	" ...	"	...	...	99	54	261·90	261·55	31	40	31	05	33	00
23	" ...	"	...	...	99	54	261·55	261·20	31	05	30	70	33	00
30	" ...	"	...	...	99	54	261·20	260·90	30	70	30	40	33	00
7	December ...	"	...	50	100	04	260·90	260·50	30	40	30	00	33	00
14	" ...	"	...	...	100	04	260·50	260·15	30	00	29	65	33	00
21	" ...	"	...	...	100	04	260·15	259·70	29	65	29	20	33	00
28	" ...	"	...	...	100	04	259·70	259·30	29	20	28	80	33	00
4	January ...	1891	...	...	...	...	259·30	258·90	28	80	28	40	33	00
11	" ...	"	...	...	...	...	258·90	258·45	28	40	27	95	33	00
18	" ...	"	...	...	...	...	258·45	258·05	27	95	27	55	33	00
25	" ...	"	...	...	...	...	258·05	257·65	27	55	27	15	33	00
1	February ...	"	...	...	...	...	257·65	257·20	27	15	26	70	33	00
8	" ...	"	...	...	...	...	257·20	256·75	26	70	26	25	33	00
15	" ...	"	...	...	...	...	256·75	256·30	26	25	25	80	33	00
22	" ...	"	...	...	...	...	256·30	255·90	25	80	25	40	33	00
1	March ...	"	...	...	...	...	255·90	255·45	25	40	24	95	33	00
8	" ...	"	...	...	...	...	255·45	255·05	24	95	24	55	33	00
15	" ...	"	...	...	...	...	255·05	254·65	24	55	24	15	33	00
22	" ...	"	...	...	...	...	254·65	254·15	24	15	23	65	33	00
29	" ...	"	...	...	...	...	254·15	253·65	23	65	23	15	33	00

S. TOMLINSON, ASSOC.M. INST., C.E.,
Deputy Executive Engineer, Water Works.

APPENDIX B—*continued.*

STATEMENT showing details of the Storage and Consumption of Water in Tulsi Lake for the year 1890-91.

Date.			Rainfall for the Week.		Rainfall up to date for the Year.		Reduced Level of the Surface of the Water in the Lake.		Height of water (above the lowest inlet to the Tower) available for supply.					
							At the commencement of the Week.	At the end of the Week.	At the commencement of the Week.		At the end of the Week.		When the Lake is full.	
			Inches.	Cents.	Inches.	Cents.	Ft. T.H.D.	Ft. T.H.D.	Feet.	Cents.	Feet.	Cents.	Ft.	Ct.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
6	April ...	1890	...	...	...	...	440·85	440·20	41	49	40	84	57	14
13	,, ...	,,	...	...	...	...	440·20	439·80	40	84	40	44	57	14
20	,, ...	,,	...	...	...	...	439·80	439·15	40	44	39	79	57	14
27	,, ...	,,	...	...	...	...	439·15	438·50	39	79	39	14	57	14
4	May ...	,,	...	...	...	...	438·50	437·85	39	14	38	49	57	14
11	,, ...	,,	...	...	...	...	437·85	437·15	38	49	37	79	57	14
18	,, ...	,,	...	...	...	...	437·15	436·45	37	79	37	09	57	14
25	,, ...	,,	...	...	...	...	436·45	435·80	37	09	36	44	57	14
1	June ...	,,	...	29	...	29	435·80	435·05	36	44	35	69	57	14
8	,, ...	,,	5	13	5	42	435·05	434·85	35	69	35	49	57	14
15	,, ...	,,	8	72	14	14	434·85	435·10	35	49	35	74	57	14
22	,, ...	,,	23	71	37	85	435·10	442·95	35	74	43	59	57	14
29	,, ...	,,	2	03	39	88	442·95	443·25	43	59	43	89	57	14
6	July ...	,,	6	49	46	37	443·25	445·10	43	89	45	74	57	14
13	,, ...	,,	5	59	51	96	445·10	446·65	45	74	47	29	57	14
20	,, ...	,,	8	48	60	44	446·65	449·70	47	29	50	34	57	14
27	,, ...	,,	8	51	68	95	449·70	453·95	50	34	54	59	57	14
3	August ...	,,	13	78	82	73	453·95	456·80	54	59	57	44	57	14
10	,, ...	,,	9	45	92	18	456·80	456·60	57	44	57	24	57	14
17	,, ...	,,	5	44	97	62	456·60	456·55	57	24	57	19	57	14
24	,, ...	,,	3	49	101	11	456·55	456·50	57	19	[illegible]	14	57	14
31	,, ...	,,	1	06	102	17	456·50	456·15	57	14	[illegible]	79	57	14
7	September...	,,	...	47	102	64	456·15	455·90	56	79	[illegible]	54	57	14
14	,, ...	,,	5	14	107	78	455·90	456·40	56	54	[illegible]	04	57	14
21	,, ...	,,	5	28	113	06	456·40	456·65	57	04	57	29	57	14
28	,, ...	,,	1	67	114	73	456·65	456·55	57	29	57	19	57	14
5	October ...	,,	...	48	115	21	456·55	456·25	57	19	56	89	57	14
12	,, ...	,,	...	00	115	21	456·25	455·85	56	89	56	49	57	14
19	,, ...	,,	...	...	115	21	455·85	455·30	56	49	55	94	57	14
26	,, ...	,,	...	...	115	21	455·30	454·80	55	94	55	44	57	14
2	November...	,,	...	...	115	21	454·80	454·20	55	44	[illegible]	84	57	14
9	,, ...	,,	...	57	115	78	454·20	453·70	54	84	[illegible]	34	57	14
16	,, ...	,,	...	...	115	78	453·70	453·15	54	34	53	79	57	14
23	,, ...	,,	...	...	115	78	453·15	452·65	53	79	53	29	57	14
30	,, ...	,,	...	...	115	78	452·65	452·15	53	29	52	79	57	14
7	December...	,,	...	31	116	09	452·15	451·60	52	79	52	24	57	14
14	,, ...	,,	...	...	116	09	451·60	451·10	52	24	51	74	57	14
21	,, ...	,,	...	...	116	09	451·10	450·55	51	74	51	19	57	14
28	,, ...	,,	...	...	116	09	450·55	450·00	51	19	50	64	57	14
4	January ...	1891	...	...	...	...	450·00	449·50	50	64	50	14	57	14
11	,, ...	,,	...	...	...	...	449·50	448·95	50	14	49	59	57	14
18	,, ...	,,	...	...	...	...	448·95	448·40	49	59	49	04	57	14
25	,, ...	,,	...	...	...	...	448·40	447·85	49	04	48	49	57	14
1	February ...	,,	...	...	...	...	447·85	447·30	48	49	47	94	57	14
8	,, ...	,,	...	...	...	...	447·30	446·75	47	94	47	39	57	14
15	,, ...	,,	...	...	...	...	446·75	446·10	47	39	46	74	57	14
22	,, ...	,,	...	...	...	...	446·10	445·60	46	74	46	24	57	14
1	March ...	,,	...	...	...	...	445·60	445·05	46	24	45	69	57	14
8	,, ...	,,	...	...	...	...	445·05	444·45	45	69	45	09	57	14
15	,, ...	,,	...	...	...	...	444·45	443·85	45	09	44	49	57	14
22	,, ...	,,	...	...	...	...	443·85	443·20	44	49	43	84	57	14
29	,, ...	,,	...	...	...	...	443·20	442·60	43	84	43	24	57	14

S. TOMLINSON, ASSOC.M.INST. C.E.,
Deputy Executive Engineer, Water Works.

APPENDIX B—*continued.*

STATEMENT showing details of the Storage and Consumption of Water in Pawai Reservoir for the year 1890-91.

Date.			Rainfall for the week.		Rainfall up to date for the Year.		Reduced Level of the Surface of the Water in the Lake.		Height of water (above the lowest inlet to the Tower) available for supply.					
							At the commencement of the Week.	At the end of the Week.	At the commencement of the Week.		At the end of the Week.		When Lake is full.	
			Inches.	Cents.	Inches.	Cents.	Ft. T.H.D.	Ft. T.H.D.	Feet.	Cents.	Feet.	Cents.	Ft.	Ct.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
10	August ...	1890	7	65	85	36	185·00	185·35	20	00	20	35	25	00
17	„ ...	„	3	43	88	79	185·35	184·85	20	35	19	85	25	00
24	„ ...	„	3	24	92	03	184·85	184·80	19	85	19	80	25	00
31	„ ...	„	...	93	92	96	184·80	183·70	19	80	18	70	25	00
7	September...	„	...	50	93	46	183·70	182·30	18	70	17	30	25	00
14	„ ...	„	4	64	98	10	182·30	182·90	17	30	17	90	25	00
21	„ ...	„	5	80	103	90	182·90	186·05	17	19	21	05	25	00
28	„ ...	„	...	54	104	44	186·05	185·70	21	05	20	70	25	00
5	October ...	„	...	33	104	77	185·70	185 00	20	70	20	00	25	00
12	„ ...	„	...	08	104	85	185·00	184·35	20	00	19	35	25	00
19	„ ...	„	...	...	104	85	184·35	183·20	19	35	18	20	25	00
26	„ ...	„	...	...	104	85	183·20	182·15	18	20	17	15	25	00
2	November ...	„	...	...	104	85	182·15	181·60	17	15	16	60	25	00
9	„ ...	„	...	55	105	40	181·60	181·60	16	60	16	60	25	00
16	„ ...	„	...	...	105	40	181·60	181·55	16	60	16	55	25	00
23	„ ...	„	...	...	105	40	181·55	181·00	16	55	15	00	25	00
30	„ ...	„	...	...	105	40	180·00	179·05	15	00	14	05	25	00
7	Decemb ...	„	...	20	105	60	179·05	179·00	14	05	14	00	25	00
14	„ ...	„	...	...	105	60	179·00	178·90	14	00	13	90	25	00
21	„ ...	„	...	...	105	60	178·90	178·80	13	90	13	80	25	00
28	„ ...	„	...	...	105	60	178·80	178·70	13	80	13	70	25	00
4	January ...	1891	...	...	...	...	178·70	178·65	13	70	13	65	25	00
11	„ ...	„	...	...	...	...	178·65	178·50	13	65	13	50	25	00
18	„ ...	„	...	...	...	...	178·50	178·45	13	50	13	45	25	00
25	„ ...	„	...	...	...	...	178·45	174·00	13	45	9	00	25	00
1	February ...	„	...	...	...	...	174·00	170·00	9	00	5	00	25	00
8	„ ...	„	...	...	...	...	170·00	168·00	5	00	3	00	25	00
15	„ ...	„	...	...	...	...	168·00	166·00	3	00	1	00	25	00
22	„ ...	„	...	...	...	...	166·00	dry	1	00	dry	dry	25	00
1	March ...	„	...	...	...	...	...	...	...	...	...	...	...	...
8	„ ...	„	...	...	...	...	...	...	...	...	...	...	...	...
15	„ ...	„	...	...	...	...	...	...	...	...	...	...	...	...
22	„ ...	„	...	...	...	...	...	...	...	...	...	...	...	...
29	„ ...	„	...	...	...	...	...	...	...	...	...	...	...	...

S. TOMLINSON, ASSOC.M.INST., C.E,
Deputy Executive Engineer, Water Works.

Statement showing draw-off from Pawai Reservoir and its distribution.

Date 1890.	Into 32" Main.		Into 24" Main.		Remarks.
	By gravitation from Pawai Reservoir unfiltered.	By pumping into Bhandarwada Reservoir.	By Gravitation from Pawai Reservoir unfiltered.	By pumping into Vehar Filters.	
	Gallons.	Gallons.			
July 8	.....	Uncertain.	.....	.....	Engines first started.
,, 9	.....	Do.	.....	.....	
,, 10	.....	500,000 Goper Water.	.....	.....	
,, 11	3,000,000	.....	.....	1,000,000	Pawai water first used 11th instant, 3-30 P.M., and Vehar completely stopped.
,, 12	7,500,000	.....	.....	3,000,000 Goper Water.	
,, 13	7,500,000	.....	.....	3,000,000	
	18,000,000	5,000,000	.....	7,000,000	
July 14	8,000,000	.....	.....	.....	Effecting Junctions 14th, 15th and 24th, closed and pumps stopped.
,, 15	8,000,000	.....	.....	.....	
,, 16	8,000,000	.....	.....	.....	
,, 17	8,000,000	.....	.....	2,000,000	
,, 18	3,000,000	5,000,000	.....	2,000,000	From Pawai only.
,, 19	3,000,000	5,000,000	.....	2,000,000	
,, 20	7,500,000	.....	.....	4,000,000	
	45,500,000	10,000,000	.....	10,000,000	
July 21	7,500,000	.....	.....	4,000,000	
,, 22	7,500,000	.....	.....	4,000,000	
,, 23	7,500,000	.....	.....	4,000,000	
,, 24	7,500,000	.....	.....	4,000,000	
,, 25	7,500,000	.....	.....	4,000,000	
,, 26	7,500,000	.....	.....	4,000,000	
,, 27	7,500,000	.....	.....	4,000,000	
	52,500,000	.....	.....	28,000,000	
July 28	7,500,000	.....	.....	4,000,000	
,, 29	3,000,000	3,000,000	.....	2,000,000	
,, 30	.....	7,000,000	4,000,000	.....	
,, 31	.....	7,000,000	4,000,000	.....	
August 1	.....	7,000,000	4,000,000	.....	
,, 2	.....	7,000,000	4,000,000	.....	
,, 3	.....	7,000,000	4,000,000	.....	
	10,500,000	38,000,000	20,000,000	6,000,000	
August 4	.....	7,000,000	4,000,000	.....	
,, 5	.....	7,000,000	4,000,000	.....	
,, 6	.....	7,000,000	4,000,000	.....	
,, 7	.....	7,000,000	4,000,000	.....	
,, 8	.....	7,000,000	3,750,000	250,000	
,, 9	.....	7,000,000	3,750,000	500,000	
,, 10	.....	7,000,000	3,750,000	500,000	
	.....	49,000,000	27,250,000	1,250,000	
Total up to 10th August.	126,500,000	97,500,000	47,250,000	52,250,000	323,500,000.

Statement showing draw-off from Pawai Reservoir and its distribution—continued.

Date 1890.	Into 32" Main.		Into 24" Main.		Remarks.
	By gravitation from Pawai Reservoir unfiltered.	By pumping into Bhandarwada Reservoir.	By gravitation from Pawai Reservoir unfiltered.	By pumping into Vehar Filters.	
August 11		7,000,000	3,000,000	500,000	In addition to the Pawai Reservoir water the leakage through the valve of the Vehar Tower was added to the supply through the 24" main up to the 17th instant.
,, 12		7,000,000	3,000,000	500,000	
,, 13		7,000,000	3,000,000	500,000	
,, 14		7,000,000	3,000,000	.....	
,, 15		7,000,000	3,000,000	.....	
,, 16		7,500,000	3,000,000	.....	
,, 17		7,500,000	3,000,000	.....	
		50,000,000	21,000,000	1,500,000	
	Total for week ending 17th ...			72,500,000	
	Total from opening of Pawai Works on the 8th July... ...			396,000,000	
	Effect of the supply from Pawai on Tulsi Lake...			Nil.	
	On Vehar Lake, saving... ...			396,000,000	Gallons.
	Height of Vehar Lake, 17th August...			260·3	T. H. D.
	Height of Vehar Lake if without Pawai			259·1	T. H. D.
August 18	...	7,500,000	4,000,000	...	
,, 19	...	2,500,000	4,000,000	...	32" main burst at Kurla at 8 A.M., 19th.
,, 20	...	3,500,000	4,000,000	...	Water turned on 20th at 5 A.M., pumps started 10 A.M.
,, 21	...	7,000,000	4,000,000	...	
,, 22	...	7,000,000	4,000,000	...	The leakage through the Vehar tower was added to the water pumped from the 18th inst. Since the burst the engines have been worked a little slower.
,, 23	...	7,000,000	4,000,000	...	
* ,, 24	...	7,000,000	4,000,000	...	
		41,500,000	28,000,000	...	Total per week 69,500,000.

* Total to date from Pawai..... 465,500,000
Height of Vehar Lake, 24th August..... 261·25 T. H. D.
,, ,, if without Pawai... 259·80 ,,

Statement showing draw-off from Pawai Reservoir and its distribution—continued.

Date 1890.	Into 32" Main.		Into 24" Main.		Remarks.
	By gravitation from Pawai Reservoir unfiltered.	By pumping into Bhandarwada Reservoir.	By Gravitation from Pawai Reservor unfiltered.	By pumping into Vehar Filters.	
August 25	...	7,000,000	4,000,000	...	
„ 26	...	7,000,000	4,000,000	...	
„ 27	...	7,000,000	4,000,000	...	
„ 28	...	7,000,000	4,000,000	...	
„ 29	...	7,000,000	4,000,000	...	
„ 30	...	7,000,000	4,000,000	...	
* „ 31	...	7,000,000	4,000,000	...	
		49,000,000	28,000,000	...	Total per week 77,000,000
Sept. 1	...	6,750,000	4,000,000	...	
„ 2	...	6,750,000	4,000,000	...	
„ 3	...	6,750,000	4,000,000	...	
„ 4	...	6,750,000	4,000,000	...	
„ 5	...	6,750,000	4,000,000	...	
„ 6	...	7,000,000	4,000,000	...	
† „ 7	...	7,000,000	4,000,000	...	
		47,750,000	28,000,000	...	Total per week 75,750,000
Sept. 8	...	7,000,000	4,000,000	...	
„ 9	...	7,000,000	4,000,000	...	
„ 10	...	7,000,000	4,000,000	...	
„ 11	...	7,000,000	4,000,000	...	
„ 12	...	7,000,000	2,000,000	...	
„ 13	...	7,500,000	...	...	
‡ „ 14	...	7,500,000	...	...	
		50,000,000	18,000,000	...	Total per week 68,000,000

* Total to date from Pawai 542,500,000
Height of Vehar Lake, 31st August ..... 261·45 T. H. D.
„ if without Pawai... 259·80 „

† Total to date from Pawai 618,250,000
Height of Vehar Lake, 7th September ..... 261·50 T. H. D.
„ „ if without Pawai... 259·65 „

‡ Total to date from Pawai 686,250,000
Height of Vehar Lake, 14th September ... 261·90 T. H. D.
„ „ if without Pawai... 259·90 „

Statement showing draw-off from Pawai Reservoir and its distribution—continued.

Date 1890.		Into 32" Main.		Into 24" Main.		Remarks.
		By gravitation from Pawai Reservoir unfiltered.	By pumping into Bhandarwada Reservoir.	By gravitation from Pawai Reservoir unfiltered.	By pumping into Vehar Filters.	
Sept.	15	...	7,500,000	...	...	
„	16	...	7,500,000	...	...	
„	17	...	7,500,000	...	...	
„	18	...	7,500,000	...	...	
„	19	...	7,500,000	...	...	
„	20	...	7,500,000	...	...	
* „	21	...	7,500,000	...	...	
			52,500,000	...	...	Total per week 52,500,000
Sept	22	...	7,500,000	...	...	
„	23	...	7,500,000	...	...	
„	24	...	7,500,000	...	...	
„	25	...	7,500,000	...	...	
„	26	...	7,500,000	...	...	
„	27	...	7,500,000	...	...	
†	28	...	7,500,000	...	...	
			52,500,000	...	...	Total per week 52,500,000
Sept.	29	...	7,500,000	...	...	
„	30	...	7,500,000	...	...	
Oct.	1	...	7,500,000	...	...	
„	2	...	7,500,000	...	...	
„	3	...	7,500,000	...	...	
„	4	...	7,500,000	...	...	
‡ „	5	...	7,500,000	...	...	
			52,500,000	...	...	Total per week 52,500,000

* Total to date from Pawai 738,750,000
Height of Vehar Lake, 21st September ... 263·35 T. H. D.
„ „ if without Pawai... 261·30 „

† Total to date from Pawai 791,250,000
Height of Vehar Lake, 28th September ... 263·45 T. H. D.
„ „ if without Pawai... 261·20 „

‡ Total to date from Pawai 843,750,000
Height of Vehar Lake, 5th October ..... 263·40 T. H. D
„ „ „ if without Pawai ... 261·00 „

Statement showing draw-off from Pawai Reservoir and its distribution—continued.

Date 1890.		Into 32" Main.		Into 24" Main.		Remarks.
		By gravitation from Pawai Reservoir unfiltered.	By pumping into Bhandarwada Reservoir.	By gravitation from Pawai unfiltered.	By pumping into Vehar Filters.	
Oct.	6	...	5,750,000	...	...	Stopped from 6 p.m., Monday, 6th, to noon on Wednesday, the 8th, to repair jacket drain pipes which were blowing.
„	7	...	...	...	...	
„	8	...	3,750,000	...	...	
„	9	...	7,500,000	...	...	
„	10	...	7,500,000	...	...	
„	11	...	7,500,000	...	...	
* „	12	...	7,500,000	...	...	
						Gallons.
			39,500,000	...	...	Total per week 39,500,000
Oct.	13	...	7,500,000	...	...	
„	14	...	7,500,000	...	...	
„	15	...	7,500,000	...	...	
„	16	...	7,500,000	...	...	
„	17	...	7,500,000	...	...	
„	18	...	7,500,000	...	...	
† „	19	...	7,500,000	...	...	
			52,500,000	...	...	Total per week 52,[illegible]0,000
Oct.	20	...	7,500,000	...	...	Leak on 27" de[illegible]ery main to Bombay. [illegible]n-
„	21	...	5,250,000	...	...	gines stopped [illegible]om
„	22	...	...	...	...	6 p.m. Tuesday to 7 a.m.
„	23	...	5,000,000	...	...	Thursday.
„	24	...	7,000,000	...	...	
„	25	...	7,000,000	...	...	
‡ „	26	...	7,500,000	...	...	
						Gallons.
			39,250,000	...	...	Total per week 39,250,000
Oct.	27	...	7,500,000	...	...	
„	28	...	1,500,000	...	...	
„	29	...	Stopped.	...	...	
„	30	...	Do.	...	...	
„	31	...	6,000,000	...	...	
Nov.	1	...	Stopped.	...	...	
§ „	2	...	Do.	...	...	
			15,000,000	...	...	Total per week 15,000,000

* Total to date from Pawai 883,250,000
Height of Vehar Lake, 12th October ..... 263·20 T. H. D.
„ „ if without Pawai ... 260·70 „

† Total to date from Pawai 935,750,000
Height of Vehar Lake, 19th October ..... 262·95 T. H. D.
„ „ if without Pawai ... 260·25 „

‡ Total to date fron Pawai 975,000,000
Height of Vehar Lake, 26th October ..... 262·60 T. H. D.
„ „ if without Pawai ... 259·80 „

§ Total to date from Pawai 990,000,000
Height of Vehar Lake, 2nd November ..... 262·25 T. H. D.
„ „ if without Pawai ... 259·35 „

Statement showing draw-off from Pawai Reservoir and its distribution—continued.

Date 1890.	Into 32″ Main.		Into 24″ Main.		Remarks.
	By gravitation from Pawai Reservoir unfiltered.	By pumping into Bhandarwada Reservoir.	By Gravitation from Pawai Reservoir unfiltered.	By pumping into Vehar Filters.	
Nov. 3	...	...	...	...	None supplied. Engines stopped to give rest to the Staff.
„ 4	...	...	...	...	
„ 5	...	...	...	...	
„ 6	...	...	...	...	
„ 7	...	...	...	...	
„ 8	...	...	...	...	
„ 9	...	...	...	...	
		...	...	...	
Nov. 10	...	...	...	...	Do. do.
„ 11	...	...	...	...	
„ 12	...	...	...	...	
„ 13	...	...	...	...	
„ 14	...	...	...	...	
„ 15	...	...	...	...	
„ 16	...	...	...	...	
		...	...	...	
No[illegible] 17	...	3,000,000	...	...	
„ 18	...	7,500,000	...	...	
„ 19	...	7,500,000	...	...	
„ 20	...	7,500,000	...	...	Includes some Goper water from 20th instant.
„ 21	...	7,500,000	...	...	
„ 22	...	7,500,000	...	...	
* „ 23	...	7,500,000	...	...	
		48,000,000	...	...	Gallons. Total per week 48,000,000
Nov. 24	...	7,500,000	...	...	
„ 25	...	5,000,000	...	...	Stopped at 4-15 by obstruction in injection pipe.
„ 26	...	...	...	...	
„ 27	...	...	...	...	
„ 28	...	2,000,000	...	...	Started at noon only.
„ 29	...	3,000,000	...	...	Stopped by Municipal Commissioner's order at 5-30 p.m.
† „ 30	...	...	...	...	
		18,000,000	...	...	Total per week 18,000,000

* Total to date from Pawai 1,038,000,000
Height of Vehar Lake, 23rd November ..... 261·20 T. H. D.
„ „ if without Pawai ... 258·10 „

† Total to date from Pawai 1,056,000,000
Height of Vehar Lake, 30th November ..... 260·90 T. H. D.
„ if without Pawai ... 257·75 „

Appendix C.

PROGRESS REPORTS

1890

OF NEW WORKS.

BOMBAY MUNICIPALITY.

PROGRESS REPORTS UP TO THE END OF FEBRUARY 1890

Name and Description of Work or Grant.	Amount of Grant.	Fund to which Grant is debitable.	Date when Grant was sanctioned by the Corporation.	Date when Grant became available.
	Rs.			
I.—WATER-WORKS.				
WORKS COMPLETED.				
1. Arthur Road 27″ main.....	34,541	Loan	11th Jan. 1888 ...	11th Jan. 1888 ...
2. Arthur Road connection Works.....	13,200	Do.	15th March 1888.	15th March 1888.
3. Additional catch-water channels at Vehar.	3,600	Cur. rev...	7th Jan. 1889 ...	7th Jan. 1889 ...
4. Concrete trench at Tulsi Waste Weir ...	9,000	Do. ...	16th Jan. 1889 ...	1st March 1889...
WORKS IN PROGRESS.				
5. Extension of catch-water channel at Tulsi.	20,000	Loan	7th Jan. 1889 ...	4th Feb. 1889...
6. Providing an asphalte or concrete surface to the floor of the settling basin at Malabar Hill Reservoir and other works in connection thereto.	97,930	Do.	8th July 1889 ...	8th July 1889 ...
7. Pawai Works.....	4,55,000	Do.	25th Nov. 1889...	25th Nov. 1889...
WORK TO BE COMMENCED.				
8. Stove and tank for dipping pipes.....	...	...	.....	.....

OF NEW WORKS NOW IN COURSE OF CONSTRUCTION.

Date of commencement of the Work.	Probable Date of completion of the Work.	Certified Expenditure up to the end of Feb. 1890.	Remarks.
		Rs.	
2nd Feb. 1888 ...	31st March 1889 .	39,986	Completed ; final accounts under settlement.
Do. ...	10th March 1889.	9,646	Work completed ; final accounts under settlement.
14th Jan. 1889 ...	30th Apr. 1889 ...	3,196	Work completed ; final bill to be submitted.
8th April 1889 ...	Jan. 1890 ...	4,094	Work completed ; final bill to be submitted.
14th Jan. 1889 ...	31st Mar. 1890...	13,426	Work in progress.
17th Dec. 1889...	Aug. 1890 ...	891	Contract for the supply of asphalte, turbine and centrifugal pump let.
24th Dec. 1889...	June 1890 ...	75,987	Contracts let for construction of masonry dam and pipe laying, engine-houses and erection of engines. Work in progress.
.....	31st Dec. 1890 ...	.....	Balance of Rs. 2,167, out of the grant of Rs. 25,000, for constructing store-room and offices and filling compound at Water Works Stores, available for this work.

Name and Description of Work or Grant.	Amount of Grant.	Fund to which Grant is debitable.	Date when Grant was sanctioned by the Corporation.	Date when Grant became available.
	Rs.			
II.—SEWERAGE AND HOUSE CONNECTIONS.				
WORKS COMPLETED.				
9. Provisions for *shaft* ventilators	45,652	Loan	8th Dec. 1881 ...	.....
10. Agripada pipe sewers	1,05,953	Do.	16th May 1883 ...	2nd Jan. 1884 ...
11. Ovoid sewer from Crawford Market to Mint.	91,177	Do.	Do. ...	Do. ...
12. Ventilating shafts, Marine Lines, Mayo Road and Queen's Road.	6,750	Cur. rev. ..	1st Mar. 1888...	1st Mar. 1888 ...
13. 9″ Pipe sewer along Bellasis Road, Foras Road and Gilder Street.	29,822	Loan	26th Mar. 1888 ...	26th Mar. 1888...
WORKS IN PROGRESS.				
14. House connections without privy fittings in the first section of Drainage Scheme.	5,71,165	Loan	8th Dec. 1881 ...	.....
15. Automatic flushers at heads of gullies...	5,570	Do.	Do. ...	.....
16. Drainage of Fort	4,13,909	Do.	22nd Dec. 1884...	22nd Dec. 1884...
17. Queen's Road and Girgaum sewerage and house connection works.	11,14,929	Do.	28th July 1887 ...	28th July 1887 ...
18. Providing ventilating shafts between Wari Bunder and Carnac Bridge.	2,048	Do.	9th Apr. 1886	9th Apr. 1888...
19. New latrines and urinals	14,220 24,379 38,599	Cur. rev.	.....	.....
WORKS TO BE COMMENCED.				
20. Kamathipura privy connections	40,765	Loan	8th Dec. 1881...	.....
21. Altering connection of main drain with main sewer at Bellasis Bridge.	1,100	Cur. rev..	.....	.....
22. Covering the water-supply tanks of the new latrines at the Arthur Crawford Market and in Kharsetji Suklaji Street.	220	Do. ...	.....	.....
23. House connections in Agripada District.	2,48,642	Loan	8th Oct. 1888 ...	.....

Date of commencement of the Work.	Probable Date of completion of the Work.	Certified Expenditure up to the end of Feb. 1890.	Remarks.
		Rs.	
.....	.....	41,769	Work completed.
20th Mar. 1884...	30th June 1885...	1,05,757	Work completed; final accounts not settled, being disputed by contractors.
Do. ...	16th June 1885...	87,862	Works completed; accounts being adjusted; contractors have applied for extra allowances.
.....	.....	2,332	
15th Feb. 1889...	15th Aug. 1889...	13,150	Work completed.
...	.....	83,002	Khetwadi section of the work is done.
.....	.....	.....	A contract for supply of iron materials at a cost of Rs. 1,53,853 was sanctioned.
20th Oct. 1884...	1st Mar. 1889 ...	3,34,120	Work nearly completed, being finished departmentally.
Nov. 1888....	1st Feb. 1891 ...	2,93,650	Work entrusted to Messrs. Bulkley & Co.
.....	.....	725	Work in hands of Rahimtoola Bhaijibhai.
.....	.....	2,755	Portion of the work entrusted to petty works contractor.
.....	.....	.....	The consideration of this matter has been deferred by the Corporation.
.....	.....	.....	To be done departmentally.
.....	.....	.....	Entrusted to the Superintendent of the Municipal Workshops.
.....	.....	.....	Contract prepared.

Name and Description of Work or Grant.	Amount of Grant. Rs.	Fund to which Grant is debitable.	Date when Grant was sanctioned by the Corporation.	Date when Grant became available.
III.—SURFACE DRAINAGE.				
WORK COMPLETED.				
24. Water tables to Kamathipura 2nd Street.	1,133	Cur. rev...	.....	.....
WORKS IN PROGRESS.				
25. Extension of Parel Road storm-water drain to Shepherd Road.	33,749	Loan	26th Mar. 1888.	26th Mar. 1888...
26. Storm-water drain from Bellasis Road to two-thirds the length of Ripon Road.	23,436	Do.	Do. ...	Do. ...
27. Five large masonry gullies for storm-water in Kamathipura.	3,064	Cur. rev...	15th Mar. 1889.	15th Mar. 1888.
28. Masonry gullies for storm-water at junction of Kavasjee Patel Tank Street and Kika Street.	446	Do. ...	Do. ...	Do. ...
29. Masonry culvert for the Agripada drain under new road near Clerk Road Bridge.	2,245	Do. ...	.....	.....
30. Fifty masonry gullies between Wari Bundar and the Fort Market.	14,773	Loan	9th Apr. 1888...	9th Apr. 1888...
31. Raising manholes between Wari Bundar and the Fort Market.	4,619	Do. ...	Do. ...	Do. ...
32. Additional manholes	3,526	Do. ...	Do. ...	Do. ...
WORKS TO BE COMMENCED.				
33. Connection of Parel Road storm-water drain at Paidhoni with Abdul Rahiman Street drain.	6,230	Cur. rev...	.....	.....
34. Extension of drain across Parel Road up Love Lane as far as the end of drain in the compound of the Marwadi Temple.	7,752	Do. ...	.....	.....
35. Storm-water drain in Hornby Road from Salvation Hall to Bazaar Gate Street.	9,501	Do. ...	.....	.....
36. Storm-water drain from hollow part of Charni Road at back of Dharamsala to Falkland Road drain.	5,835	Do. ...	.....	.....

Date of commencement of the Work.	Probable Date of completion of the Work.	Certified Expenditure up to the end of Feb. 1890.	Remarks.
		Rs.	
.....	.....	.....	Work completed. Bills to be passed.
16th Feb. 1889 ...	16th Sept. 1889...	28,785	The contractors not having completed the work, it is being finished departmentally.
Do. ...	Do. ...		Work completed.
.....	.....	318	Work entrusted to petty contractor. In progress.
.....	.....	.....	Do. do. do.
.....	.....	.....	Entrusted to the petty works contractors.
.....	.....	.....	Work in progress by Rahimtoola Bhaijibhai.
.....	.....	.....	
.....	.....	.....	
.....	.....	.....	Tenders received.
.....	.....	.....	
.....	.....	.....	
.....	.....	.....	

Name and Description of Work or Grant.	Amount of Grant.	Fund to which Grant is debitable.	Date when Grant was sanctioned by the Corporation.	Date when Grant became available.
IV.—ROADS, BUILDINGS, &c.	Rs.			
WORKS COMPLETED.				
37. Metalling with tarred road metal the Health Department Stable at Paltan Road.	8,280	Cur. rev. ..	16th Jan. 1889 ...	16th Jan. 1889 ...
38. Additional storey over porch of bungalow at the Bandra Slaughter-houses.	1,824	Do. ...	Do. ...	Do. ...
WORKS IN PROGRESS.				
39. Enlargement of Dhobies' lines, Mahaluxmi.	45,652	Loan	16th May 1883...	4th Feb. 1884 ...
40. Erskine Road Market extension	4,04,122	Do.	1st Dec. 1887 and 8th Mar. 1888.	1st Dec. 1887 and 8th Mar. 1888.
41. Cross road at Mahaluxmi Station from Clerk Road to Haines Road.	23,000	Do.	26th Mar. 1888...	26th Mar. 1888...
42. Night-soil depôt near the junction of DeLisle and Carroll Roads.	26,394	Cur. rev...	25th Apr. 1888...	25th Apr. 1888 ...
43. Retaining wall extension, Walkeshwar Road.	4,150	Do. ...	16th Jan. 1889 ...	16th Jan. 1889 ...
WORKS TO BE COMMENCED.				
44. Engineer's chaukies.....	20,000	Cur. rev...	Budget for 1883-84.	Budget for 1883-84.
45. Ward Offices, Assessment Department.	25,000	Do. ...	28th July 1882 ...	28th July 1882...
46. Health Department Stables, F & G Wards.	* 23,992	Do. ...	Budget for 1885-86.	Budget for 1885-86.
47. New Market at Colaba	50,300	Loan ...	26th Mar. 1888...	26th Mar. 1888...
48. Purchase of land for chawls for the biggaris who clean the Arthur Crawford Markets and building the chawls.	22,700	Do.	25th Apr. 1888...	25th Apr. 1888...
49. Purchase of 11,838 s. yds. of land at DeLisle and Arthur Roads Junction.	23,676	Do.	26th Mar. 1888...	26th Mar. 1888...
50. Road through Nowrojee Hill from Elphinstone Bridge to Dongri Street.	2,63,875	Do.	Do. ...	Do. ...
51. Filling and pitching slope of portion of Haines Road forming boundary of the storm-water reservoir.	4,888	Cur. rev. ..	16th Jan. 1889 ...	16th Jan. 1889 ...
52. Extension of the Mutton Markets, &c., Crawford Market.	49,942	Loan	26th Mar. 1888 ...	26th Mar. 1888...

* From this sum Rs. 5,305 were transferred to the grant for 1885-86 under Sec. IV., Maintenance

Date of commencement of the Work.	Probable Date of completion of the Work.	Certified Expenditure up to the end of Feb. 1890.	Remarks.
		Rs.	
.....	.....	6,818	Work completed.
.....	.....	.....	Do.
1st May 1889 ...	31st Mar. 1890...	20,096	Work in progress.
.....	.....	2,87,350	Work in progress departmentally.
15th Feb. 1889....	15th July 1889 ...	10,384	Work in progress. The contractors having failed to complete, a notice was served to proceed with due expedition and the work is now progressing favourably.
.....	.....	7,267	Tenders received.
.....	.....	3,564	Work in progress departmentally.
.....	.....	15,131	Offices for B Ward are delayed owing to the difficulty of negotiating for suitable sites on reasonable terms.
.....	.....		
.....	.....	10,009	Land acquired; designs are awaiting approval.
.....	.....	.....	Site of market not yet settled.
.....	.....	.....	The question of site to be decided in 1892.
.....	.....	.....	Owner unwilling to sell.
.....	.....	.....	Negotiations proceeding for acquisition of properties.
.....	.....	.....	Work entrusted to petty contractor.
.....	.....	232	

of Love Grove Pumping Station, as per Town Council's Resolution No. 2107, dated 31st March 1888.

PROGRESS REPORTS UP TO THE END OF JUNE* 1890

Name and Description of Work or Grant.	Amount of Grant.	Fund to which Grant is debitable.	Date when Grant was sanctioned by the Corporation.	Date when Grant became available.
I.—WATER WORKS.				
WORKS COMPLETED.				
1. Arthur Road 27″ main	₹ 34,541	Loan	11th Jan. 1888	11th Jan. 1888
2. Arthur Road connection works	13,200	Do.	15th March 1888.	15th March 1888.
3. Additional catch-water channels at Vehar.	3,600	Cur. rev...	7th Jan. 1889	7th Jan. 1889
4. Concrete trench at Tulsi Waste Weir	9,000	Do.	16th Jan. 1889	1st March 1889...
5. Extension of catch-water channel at Tulsi.	20,000	Loan	7th Jan. 1889	4th Feb. 1889...
WORKS IN PROGRESS.				
6. Providing an asphalte or concrete surface to the floor of the settling basin at Malabar Hill Reservoir and other works in connection thereto.	97,930	Loan	8th July 1889	8th July 1889
7. Pawai Works	4,55,000	Do.	25th Nov. 1889...	25th Nov. 1889...
8. Providing patent concrete floor for one filter bed at Bhundarwada Reservoir.	11,000	Cur. rev...	23rd Jan. 1890	1st March 1890...
WORKS TO BE COMMENCED.				
9. Stove and tank for dipping pipes	...	...	.....	.....
10. Rebuilding eastern wall of Bhundarwada Reservoir.	65,000	Cur. rev...	23rd Jan. 1890	1st March 1890
11. Additional water mains	1,00,000	Loan	Do.	.....

* No separate report for March 1890 was received; the above report includes

OF NEW WORKS NOW IN COURSE OF CONSTRUCTION.

Date of commencement of the Work.	Probable Date of completion of the Work.	Certified Expenditure up to the end of June 1890.	Remarks.
		Rs.	
2nd Feb. 1888 ...	31st March 1889.	39,835	Completed; final accounts adjusted.
Do. ...	10th March 1889.	9,543	Work completed; final accounts adjusted.
14th Jan. 1889 ...	30th Apr. 1889 ...	3,064	Work completed; final accounts submitted for sanction.
8th April 1889 ...	Jan. 1890 ...	4,352	Work completed; final accounts submitted for sanction.
14th Jan. 1889 ...	31st Mar. 1890...	20,837	Work completed; final accounts submitted for sanction; sanction for the excess applied for.
17th Dec. 1889...	Aug. 1890 ...	51,942	Contract for the supply of turbine and centrifugal pump let, asphalte floor nearly completed.
24th Dec. 1889...	June 1890 ...	2,55,309	Engine and boilers ready for work. Goper dam finished, 48" main completed, Pawai dam within 10 feet of finished level, and engine houses and quarters in progress.
.....	.....	9,695	Work completed, except replacing filtering materials.
.....	31st Dec. 1890 ...	.....	Balance of Rs. 2,167 out of the grant of Rs. 25,000 for constructing store-room and offices and filling compound at Water Works Stores, available for this work.
.....	.....	.....	
.....	.....	.....	Pipes arrived.

the work done in March and up to June 1890.

Name and Description of Work or Grant.	Amount of Grant.	Fund to which Grant is debitable.	Date when Grant was sanctioned by the Corporation.	Date when Grant became available.
II.—SEWERAGE AND HOUSE CONNECTIONS.				
WORKS COMPLETED.				
12. Provisions for shaft ventilators	[illegible]652	Loan	8th Dec. 1881 ...	.....
13. Agripada pipe sewers	1,[illegible]953	Do.	16th May 1883 ...	2nd Jan. 1884 ...
14. Ovoid sewer from Crawford Market to Mint.	91,177	Do.	Do. ...	Do. ...
15. Ventilating shafts, Marine Lines, Mayo Road and Queen's Road.	6,750	Cur. rev. ..	1st Mar. 1888...	1st Mar. 1888 ...
16. 9″ Pipe sewer along Bellasis Road, Foras Road and Gilder Street.	29,822	Loan	26th Mar. 1888 ...	26th Mar. 1888...
WORKS IN PROGRESS.				
17. House connections without privy fittings in the first sections of Drainage Scheme.	5,71,165	Loan	8th Dec. 1881 ...	.....
18. Automatic flushers at heads of gullies...	5,570	Do.	Do. ...	.....
19. Drainage of Fort	4,13,909	Do.	22nd Dec. 1884...	22nd Dec. 1884...
20. Queen's Road and Girgaum sewerage and house connection works.	11,14,929	Do.	28th July 1887 ...	28th July 1887 ...
21. Providing ventilating shafts between Wari Bunder and Carnac Bridge.	2,048	Do.	9th Apr. 1886	9th Apr. 1888...
22. New latrines and urinals	41,238-11-3	Cur. rev....	.....	.....
23. Special repairs to machinery, Love Grove Pumping Station, Warli.	16,000	Do. ...	23rd Jan. 1890 ...	1st Mar. 1890 ...
WORKS TO BE COMMENCED.				
24. Kamathipura privy connections	40,765	Loan	8th Dec. 1881...	.....
25. Altering connection of main drain with main sewer at Bellasis Bridge.	1,100	Cur. rev..	.....	.....
26. Covering the water-supply tanks of the new latrines at the Arthur Crawford Market and in Kharsetji Suklaji Street.	220	Do. ...	.....	.....
27. House connections in Agripada District.	2,48,642	Loan	8th Oct. 1888 ...	.....

Date of commencement of the Work.	Probable Date of completion of the Work.	Certified Expenditure up to the end of June 1890.	Remarks.
		Rs.	
.....	.....	41,769	W[illegible]k completed.
20th Mar. 1884...	30th June 1885...	1,14,260	W[illegible]k completed; certified expenditure is according to the arbitrator's award.
Do. ...	16th June 1885...	87,862	W[illegible]ks completed; accounts being adjusted; contractors have applied for extra allowances, but their application has been refused by the Commissioner.
.....	.....	3,578	
15th Feb. 1889...	15th Aug. 1889...	15,147	W[illegible]k completed. Final accounts being adjusted.
.....	.....	84,019	Khetwadi section of the work is done.
.....	.....	.....	A contract for supply of iron materials at a cost of Rs. 1,53,853 was sanctioned. New tenders for the work have been invited.
20th Oct. 1884...	1st Mar. 1889 ...	3,43,697	Work nearly completed, being finished departmentally.
Nov. 1888....	1st Feb. 1891 ...	4,00,020	Work entrusted to Messrs. Bulkley & Co.
.....	.....	725	Work in hands of Messrs. Rahimtoola Bhaijibhai & Co., completed; accounts being settled.
.....	.....	89	Portion of the work entrusted to petty works contractor.
.....	.....	.....	Repairs completed; accounts to be adjusted.
.....	.....	.....	The consideration of this matter has been deferred by the Corporation.
.....	.....	.....	To be done departmentally.
.....	.....	.....	Entrusted to the Superintendent of the Municipal Workshops.
.....	.....	.....	Tenders invited.

Name and Description of Work or Grant.	Amount of Grant.	Fund to which Grant is debitable.	Date when Grant was sanctioned by the Corporation.	Date when Grant became available.
	Rs.			
III.—SURFACE DRAINAGE.				
WORKS COMPLETED.				
28. Water tables to Kamathipura 2nd Street.	133	Cur. rev...	.....	.....
29. Extension of Parel Road storm-water drain to Shepherd Road.	749	Loan	26th Mar. 1888.	26th Mar. 1888...
30. Storm-water drain from Bellasis Road to two-thirds the length of Ripon Road.	436	Do.	Do. ...	Do. ...
31. Five large masonry gullies for storm-water in Kamathipura.	764	Cur. rev...	15th Mar. 1889.	15th Mar. 1888.
32. Masonry gullies for storm-water at junction of Kavasjee Patel Tank Street and Kika Street.	446	Do. ...	Do. ...	Do. ...
33. Fifty masonry gullies between Wari Bundar and the Fort Market.	14,773	Loan	9th Apr. 1888...	9th Apr. 1888...
34. Raising manholes between Wari Bundar and the Fort Market.	4,619	Do. ...	Do. ...	Do. ...
35. Additional manholes	3,526	Do. ...	Do. ...	Do. ...
WORK IN PROGRESS.				
36. Masonry culvert for the Agripada drain under new road near Clerk Road Bridge.	2,245	Cur. rev...	.....	.....
WORKS TO BE COMMENCED.				
37. Connection of Parel Road storm-water drain at Paidhoni with Abdul Rahiman Street drain.	6,230	Cur. rev...	.....	.....
38. Extension of drain across Parel Road up Love Lane as far as the end of drain in the compound of the Marwadi Temple.	7,752	Do. ...	.....	.....
39. Storm-water drain in Hornby Road from Salvation Hall to Bazaar Gate Street.	9,501	Do. ...	.....	.....
40. Storm-water drain from hollow part of Charni Road at back of Dharamsala to Falkland Road drain.	5,835	Do. ...	.....	.....

Date of commencement of the Work.	Probable Date of completion of the Work.	Certified Expenditure up to the end of June 1890.	Remarks.
		Rs.	
.....	.....	.....	Work completed. Bills to be passed.
16th Feb. 1889 ...	16th Sept. 1889...	32,510	The contractors not having completed the work, it has been finished departmentally.
Do. ...	Do. ...		Work completed.
.....	.....	318	Work entrusted to petty contractor; completed.
.....	.....	.....	Do. do. do.
.....	.....	.....	Work completed by Messrs. Rahimtoola Bhaiji bhai & Co.
.....	.....	.....	
.....	.....	.....	
.....	.....	.....	Entrusted to the petty works contractors.
.....	.....	.....	Messrs. Rahimtoola Bhaijibhai & Co.'s tender has been accepted. Work to be commenced in October 1890.
.....	.....	.....	
.....	.....	.....	
.....	.....	.....	

Name and Description of Work or Grant.	Amount of Grant.	Fund to which Grant is debitable.	Date when Grant was sanctioned by the Corporation.	Date when Grant became available.
IV.—ROADS, BUILDINGS, &c.	Rs.			
WORKS COMPLETED.				
41. Metalling with tarred road metal the Health Department Stable at Paltan Road.	,280	Cur. rev. ..	16th Jan. 1889 ...	16th Jan. 1889 ...
42. Additional storey over porch of bungalow at the Bandra Slaughter-houses.	824	Do. ...	Do. ...	Do. ...
43. Erskine Road Market extension	4, 122	Loan	1st Dec. 1887 and 8th Mar. 1888.	1st Dec. 1887 and 8th Mar. 1888.
WORKS IN PROGRESS.				
44. Enlargement of Dhobies' lines, Mahaluxmi.	652	Loan	16th May 1883 ...	4th Feb. 1884 ...
45. Cross road at Mahaluxmi Station from Clerk Road to Haines Road.	000	Do.	26th Mar. 1888...	26th Mar. 1888...
46. Night-soil depôt near the junction of DeLisle and Carroll Roads.	394	Cur. rev...	25th Apr. 1888...	25th Apr. 1888 ...
47. Retaining wall extension, Walkeshwar Road.	4,150	Do. ...	16th Jan. 1889 ...	16th Jan. 1889 ...
48. Fencing both sides of Tank Bundar round with wooden posts and wrought iron pipe rails.	1,323	Do. ...	.....	1st Mar. 1890 ...
49. Roads and streets in Agripada and elsewhere.	4,06,600	Loan ...	.....	.....
WORKS TO BE COMMENCED.				
50. Engineer's chaukies.....	20,000	Cur. rev...	Budget for 1883-84.	Budget for 1883-84.
51. Ward Offices, Assessment Department.	25,000	Do. ...	28th July 1882 ...	28th July 1882...
52. Health Department Stables, F & G Wards.	* 23,992	Do. ...	Budget for 1885-86.	Budget for 1885-86.
53. New Market at Colaba	50,300	Loan ...	26th Mar. 1888...	26th Mar. 1888...
54. Purchase of land for chawls for the biggaris who clean the Arthur Crawford Markets and building the chawls.	22,700	Do.	25th Apr. 1888...	25th Apr. 1888...
55. Purchase of 11,838 s. yds. of land at DeLisle and Arthur Roads Junction.	23,676	Do.	26th Mar. 1888...	26th Mar. 1888...
56. Road through Nowrojee Hill from Elphinstone Bridge to Dongri Street.	2,63,875	Do.	Do. ...	Do. ...
57. Filling and pitching slope of portion of Haines Road forming boundary of the storm-water reservoir.	4,888	Cur. rev. ..	16th Jan. 1889 ...	16th Jan. 1889 ...
58. Extension of the Mutton Markets, &c., Crawford Market.	49,942	Loan	26th Mar. 1888 ...	26th Mar. 1888...

* From this sum Rs. 5,305 were transferred to the grant for 1885-86 under Sec. IV., Maintenance

Date of commencement of the Work.	Probable Date of completion of the Work.	Certified Expenditure up to the end of June 1890.	Remarks.
		Rs. a. p.	
.....	.....	6,818 0 0	Work completed.
.....	.....	1,732 0 7	Do.
.....	.....	2,87,734 0 0	Work completed; claims for land compensation to be settled.
1st May 1889 ...	31st Mar. 1890 ...	20,668 0 0	Work in progress.
15th Feb. 1889 ...	15th July 1889 ...	10,532 0 0	Work in progress. The contractors having failed to complete, a notice was served to proceed with due expedition, and the work is now progressing favourably.
.....	.....	7,267 0 0	Tenders received.
.....	.....	4,480 12 0	Work in progress departmentally.
.....	.....	.....	
.....	.....	.....	
.....	.....	15,309 0 0	Offices for B Ward are delayed owing to the difficulty of negotiating for suitable sites on reasonable terms.
.....	.....		
.....	.....	10,079 0 0	Land acquired; designs are awaiting approval.
.....	.....	.....	Site of market not yet settled.
.....	.....	.....	The question of site to be decided in 1892.
.....	.....	.....	Owner unwilling to sell.
.....	.....	.....	Negotiations proceeding for acquisition of properties.
.....	.....	.....	Work entrusted to petty contractor.
.....	.....	232 0 0	

of Love Grove Pumping Station, as per Town Council's Resolution No. 2107, dated 31st March 1888.

PROGRESS REPORTS UP TO THE END OF SEPTEMBER 1890

Name and Description of Work or Grant.	Amount of Grant.	Fund to which Grant is debitable.	Date when Grant was sanctioned by the Corporation.	Date when Grant became available.
I.—WATER WORKS.				
WORKS IN PROGRESS.				
1. Providing an asphalte or concrete surface to the floor of the settling basin at Malabar Hill Reservoir and other works in connection thereto.	9[illegible]30	Loan	8th July 1889 ...	8th July 1889 ...
2. Pawai Works.....	4,5[illegible]0	Do.	25th Nov. 1889...	25th Nov. 1889...
WORKS TO BE COMMENCED.				
3. Stove and tank for dipping pipes	[illegible]	...	.....	.....
4. Rebuilding eastern wall of Bhundarwada Reservoir.	65,000	Cur. rev...	23rd Jan. 1890 ...	1st March 1890 ...
5. Additional water mains	1,00,000	Loan	Do. ...	.....

OF NEW WORKS NOW IN COURSE OF CONSTRUCTION.

Date of commencement of the Work.	Probable Date of completion of the Work.	Certified Expenditure up to the end of Sept. 1890.	Remarks.
		Rs.	
17th Dec. 1889...	31st Dec. 1890 ...	65,237	Contract for the supply of turbine and centrifugal pump let; asphalte floor completed; other works about to be commenced.
24th Dec. 1889...	31st Aug. 1891 ...	3,92,645	...ns, Engineer's quarters practically completed; ...me minor works to be undertaken.
.....	31st May 1891 ...	.....	...e of Rs. 1,292 out of the grant of Rs. 25,000 ...structing store-room and offices and filling ...und at Water Works Stores, available for ...work.
.....	Do.	206	
.....	Do.	.....	Pipes arrived, drawings and contract being prepared.

Name and Description of Work or Grant.	Amount of Grant.	Fund to which Grant is debitable.	Date when Grant was sanctioned by the Corporation.	Date when Grant became available.
	Rs.			
II.—SEWERAGE AND HOUSE CONNECTIONS.				
WORKS COMPLETED.				
6. Provisions for shaft ventilators	4[illegible]52	Loan	8th Dec. 1881 ...	.....
7. Agripada pipe sewers	1,0[illegible]53	Do.	16th May 1883 ...	2nd Jan. 1884 ...
8. Ovoid sewer from Crawford Market to Mint.	9[illegible]77	Do.	Do. ...	Do. ...
9. Ventilating shafts, Marine Lines, Mayo Road and Queen's Road.	[illegible]0	Cur. rev..	1st Mar. 1888...	1st Mar. 1888 ...
10. 9″ Pipe sewer along Bellasis Road, Foras Road and Gilder Street.	2[illegible]2	Loan	26th Mar. 1888 ...	26th Mar. 1888...
11. Special repairs to machinery, Love Grove Pumping Station, Warli.	[illegible]00	Do. ...	23rd Jan. 1890 ...	1st Mar. 1890 ...
12. Altering connection of main drain with main sewer at Bellasis Bridge.	[illegible]00	Cur. rev..	.....	.....
13. Covering the water-supply tanks of the new latrines at the Arthur Crawford Market and in Kharsetji Suklaji Street.	220	Do. ...	.....	.....
WORKS IN PROGRESS.				
14. House connections without privy fittings in the first sections of Drainage Scheme.	5,71,165	Loan	8th Dec. 1881 ...	.....
15. Automatic flushers at heads of gullies...	5,570	Do.	Do. ...	.....
16. Drainage of Fort	4,13,909	Do.	22nd Dec. 1884...	22nd Dec. 1884...
17. Queen's Road and Girgaum sewerage and house connection works.	11,14,929	Do.	28th July 1887 ...	28th July 1887 ...
18. Providing ventilating shafts between Wari Bunder and Carnac Bridge.	2,048	Do.	9th Apr. 1886 ...	9th Apr. 1888...
19. New latrines and urinals	41,238-11-3	Cur. rev....	.....	.....
WORKS TO BE COMMENCED.				
20. Kamathipura privy connections	40,765	Loan	8th Dec. 1881...	.....
21. House connections in Agripada District.	2,48,642	Do.	8th Oct. 1888 ...	.....

Date of commencement of the Work.	Probable Date of completion of the Work.	Certified Expenditure up to the end of Sept. 1890.	Remarks.
		Rs.	
.....	.....	41,769	W[illegible]k completed.
20th Mar. 1884...	30th June 1885...	1,14,260	W[illegible]k completed; certified expenditure is according to the arbitrator's award.
Do. ...	16th June 1885...	91,846	W[illegible]ks completed; accounts adjusted; contractors have applied for extra allowances, but their application has been refused by the Commissioner.
.....	.....	2,322	[illegible] iron and 4 masonry shafts are still to be constructed.
15th Feb. 1889...	15th Aug. 1889...	15,256	W[illegible]k completed. Final accounts being adjusted.
.....	.....	.....	R[illegible]irs completed; accounts to be adjusted.
.....	.....	.....	C[illegible]l departmentally; accounts to be adjusted.
.....	.....	191	Completed by the Superintendent of the Municipal Workshops.
.....	.....	84,556	Khetwadi section of the work is done.
.....	.....	.....	A contract for supply of iron materials at a cost of Rs. 1,53,853 was sanctioned.
.....	.....	.....	New tenders for the work have been invited, but none received.
20th Oct. 1884...	1st Mar. 1889 ...	3,45,330	Work nearly completed, being finished departmentally.
Nov. 1888....	1st Feb. 1891 ...	4,77,818	Work entrusted to Messrs. Bulkley & Co.
.....	.....	725	Work in hands of Messrs. Rahimtoola Bhaijibhai & Co., completed; accounts being settled.
.....	.....	258	Portion of the work entrusted to petty works contractor.
.....	.....	.....	The consideration of this matter has been deferred by the Corporation.
.....	.....	.....	Tender of Mr. Sitaram Lakshman accepted, contract signed on 13th October 1890, and the work will commence shortly.

Name and Description of Work or Grant.	Amount of Grant.	Fund to which Grant is debitable.	Date when Grant was sanctioned by the Corporation.	Date when Grant became available.
	Rs.			
III.—SURFACE DRAINAGE.				
WORKS COMPLETED.				
22. Water tables to Kamathipura 2nd Street.	133	Cur. rev...	.....	.....
23. Extension of Parel Road storm-water drain to Shepherd Road.	749	Loan	26th Mar. 1888.	26th Mar. 1888...
24. Storm-water drain from Bellasis Road to two-thirds the length of Ripon Road.	436	Do.	Do. ...	Do. ...
25. Five large masonry gullies for storm-water in Kamathipura.	64	Cur. rev...	15th Mar. 1889.	15th Mar. 1888.
26. Masonry gullies for storm-water at junction of Kavasjee Patel Tank Street and Kika Street.	446	Do. ...	Do. ...	Do. ...
27. Fifty masonry gullies between Wari Bundar and the Fort Market.	773	Loan	9th Apr. 1888...	9th Apr. 1888...
28. Raising manholes between Wari Bundar and the Fort Market.	4,619	Do. ...	Do. ...	Do. ...
29. Additional manholes	3,526	Do. ...	Do. ...	Do. ...
30. Masonry culvert for the Agripada drain under new road near Clerk Road Bridge.	2,245	Cur. rev...	.....	.....
WORKS TO BE COMMENCED.				
31. Connection of Parel Road storm-water drain at Paidhoni with Abdul Rahiman Street drain.	6,230	Cur. rev...	.....	.....
32. Extension of drain across Parel Road up Love Lane as far as the end of drain in the compound of the Marwadi Temple.	7,752	Do. ...	.....	.....
33. Storm-water drain in Hornby Road from Salvation Hall to Bazaar Gate Street.	9,501	Do. ...	.....	.....
34. Storm-water drain from hollow part of Charni Road at back of Dharamsala to Falkland Road drain.	5,835	Do. ...	.....	.....

Date of commencement of the Work.	Probable Date of completion of the Work.	Certified Expenditure up to the end of Sept. 1890.	Remarks.
		Rs.	
.....	.....	1,248	Work completed. Bills passed.
16th Feb. 1889 ...	16th Sept. 1889...	32,826	The contractors not having completed the work, it has been finished departmentally.
Do. ...	Do. ...		Work completed.
.....	.....	2,773	Work entrusted to petty contractor; completed.
.....	.....	269	Do. do. do.
.....	.....	11,422	
.....	.....	.....	Work completed by Messrs. Rahimtoola Bhaijibhai & Co.; final accounts to be passed.
.....	.....	.....	
.....	.....	.....	Entrusted to the petty works contractors; completed; accounts are to be adjusted.
.....	.....	.....	Messrs. Rahimtoola Bhaijibhai & Co.'s tender has been accepted. Work commenced on 29th September 1890.
.....	.....	.....	
.....	.....	.....	
.....	.....	.....	

Name and Description of Work or Grant.	Amount of Grant.	Fund to which Grant is debitable.	Date when Grant was sanctioned by the Corporation.	Date when Grant became available.
IV.—ROADS, BUILDINGS, &c.	Rs.			
WORKS COMPLETED.				
35. Metalling with tarred road metal the Health Department Stable at Paltan Road.	280	Cur. rev. ..	16th Jan. 1889 ...	16th Jan. 1889 ...
36. Additional storey over porch of bungalow at the Bandra Slaughter-houses.	24	Do. ...	Do. ...	Do. ...
37. Erskine Road Market extension	4,0 22	Loan	1st Dec. 1887 and 8th Mar. 1888.	1st Dec. 1887 and 8th Mar. 1888.
WORKS IN PROGRESS.				
38. Enlargement of Dhobies' lines, Mahaluxmi.	4 52	Do.	16th May 1883...	4th Feb. 1884 ...
39. Cross road at Mahaluxmi Station from Clerk Road to Haines Road.	2 00	Do.	26th Mar. 1888...	26th Mar. 1888...
40. Night-soil depôt near the junction of DeLisle and Carroll Roads.	94	Cur. rev...	25th Apr. 1888...	25th Apr. 1888 ...
41. Retaining wall extension, Walkeshwar Road.	50	Do. ...	16th Jan. 1889 ...	16th Jan. 1889 ...
42. Fencing both sides of Tank Bundar round with wooden posts and wrought iron pipe rails.	1,323	Do. ...	.....	1st Mar. 1890 ...
43. Roads and streets in Agripada and elsewhere.	4,06,600	Loan ...	.....	.....
WORKS TO BE COMMENCED.				
44. Engineer's chaukies.....	20,000	Cur. rev...	Budget for 1883-84.	Budget for 1883-84.
45. Ward Offices, Assessment Department.	25,000	Do. ...	28th July 1882 ...	28th July 1882...
46. Health Department Stables, F & G Wards.	* 23,992	Do. ...	Budget for 1885-86.	Budget for 1885-86.
47. New Market at Colaba	50,300	Loan ...	26th Mar. 1888...	26th Mar. 1888...
48. Purchase of land for chawls for the biggaris who clean the Arthur Crawford Markets and building the chawls.	22,700	Do.	25th Apr. 1888...	25th Apr. 1888...
49. Purchase of 11,838 s. yds. of land at DeLisle and Arthur Roads Junction.	23,676	Do.	26th Mar. 1888...	26th Mar. 1888...
50. Road through Nowrojee Hill from Elphinstone Bridge to Dongri Street.	2,63,875	Do.	Do. ...	Do. ...
51. Filling and pitching slope of portion of Haines Road forming boundary of the storm-water reservoir.	4,888	Cur. rev. ..	16th Jan. 1889 ...	16th Jan. 1889 ...
52. Extension of the Mutton Markets, &c., Crawford Market.	49,942	Loan	26th Mar. 1888 ...	26th Mar. 1888...

* From this sum Rs. 5,305 were transferred to the grant for 1885-86 under Sec. IV., Maintenance

Date of commencement of the Work.	Probable Date of completion of the Work.	Certified Expenditure up to the end of Sept. 1890.	Remarks.
		Rs. a. p.	
.....	.....	6,818 0 0	ork completed.
.....	.....	1,732 0 7	Do.
.....	.....	3,33,514 0 0	rk completed; final accounts to be settled.
1st May 1889 ...	31st Mar. 1890...	26,946 0 0	rk of the enlargement of lines completed, but the " pipe-drain is in progress.
15th Feb. 1889....	15th July 1889 ...	11,323 0 0	rk in progress. The contractors having failed complete, it is being done departmentally at the sk and expense of the contractors.
.....	.....	7,584 7 11	ders invited for the second time but none received. objection is taken to the site by David Mills Co.
.....	.....	4,430 12 0	n progress departmentally.
.....	.....	.....	This amount is not sufficient for the work.
.....	.....	44,643 0 0	Lines of roads are being marked out on plans.
.....	.....	15,309 0 0	Offices for B Ward are delayed owing to the difficulty of negotiating for suitable sites on reasonable terms.
.....	.....		
.....	.....	10,009 0 0	Land acquired; designs are awaiting approva
.....	.....	.....	Site of market not yet settled.
.....	.....	.....	The question of site to be decided *in* 1892.
.....	.....	.....	Owner unwilling to sell.
.....	.....	.....	Negotiations proceeding for acquisition of properties.
.....	.....	294 0 0	Work not undertaken, pending consideration of Mr. Baldwin Latham's report. Some quantity of rubble deposited on the bank that it may not be washed away.
.....	.....	232 0 0	

Love Grove Pumping Station, as per Town Council's Resolution No. 2107, dated 31st March 1888.

PROGRESS REPORTS UP TO THE END OF DECEMBER 1890

Name and Description of Work or Grant.	Amount of Grant.	Fund to which Grant is debitable.	Date when Grant was sanctioned by the Corporation.	Date when Grant became available.
I.—WATER WORKS.				
WORKS IN PROGRESS.				
1. Providing an asphalte or concrete surface to the floor of the settling basin at Malabar Hill Reservoir and other works in connection thereto.	[illegible]30	Loan	8th July 1889 ...	8th July 1889 ...
2. Pawai Works.....	4,[illegible]00	Do.	25th Nov. 1889...	25th Nov. 1889...
3. Additional water mains	1,[illegible]00	Do.	23rd Jan. 1890 ...	.....
WORKS TO BE COMMENCED.				
4. Stove and tank for dipping pipes	[illegible]	...	.....	.....
5. Rebuilding eastern wall of Bhundarwada Reservoir.	65,000	Cur. rev...	23rd Jan. 1890 ...	1st March 1890 ...

OF NEW WORKS NOW IN COURSE OF CONSTRUCTION.

Date of commencement of the Work.	Probable Date of completion of the Work.	Certified Expenditure up to the end of Dec. 1890.	Remarks.
		Rs.	
17th Dec. 1889...	31st Mar. 1891 ...	75,224	phalte floor of settling Basin completed; some pointing of walls done. Turbine and pump almost erected; other works completed.
24th Dec. 1889...	31st May 1891 ...	4,35,653	ms, Engineer's quarters practically completed; some minor works to be undertaken.
.....	Do.	2,016	rk of laying pipes in progress.
.....	31st May 1891 ...	.....	Balance of Rs. 1,292 out of the grant of Rs. 25,000 for constructing store-room and offices and filling compound at Water Works Stores, available for this work.
.....	Do.	181	

Name and Description of Work or Grant.	Amount of Grant.	Fund to which Grant is debitable.	Date when Grant was sanctioned by the Corporation.	Date when Grant became available.
II.—SEWERAGE AND HOUSE CONNECTIONS.	Rs.			
WORKS COMPLETED.				
6. Provisions for shaft ventilators	4 652	Loan	8th Dec. 1881 ...	.....
7. Agripada pipe sewers	1,0 953	Do.	16th May 1883 ...	2nd Jan. 1884 ...
8. Ovoid sewer from Crawford Market to Mint.	9 77	Do.	Do. ...	Do. ...
9. Ventilating shafts, Marine Lines, Mayo Road and Queen's Road.	750	Cur. rev. ..	1st Mar. 1888...	1st Mar. 1888 ...
10. 9" Pipe sewer along Bellasis Road, Foras Road and Gilder Street.	2 822	Loan	26th Mar. 1888 ...	26th Mar. 1888...
11. Special repairs to machinery, Love Grove Pumping Station, Warli.	00	Do. ...	23rd Jan. 1890 ...	1st Mar. 1890 ...
12. Altering connection of main drain with main sewer at Bellasis Bridge.	00	Cur. rev...	.....	.....
13. Covering the water-supply tanks of the new latrines at the Arthur Crawford Market and in Kharsetji Suklaji Street	220	Do. ...	.....	.....
WORKS IN PROGRESS.				
14. House connections without privy fittings in the first sections of Drainage Scheme.	5,71,165	Loan	8th Dec. 1881 ...	.....
15. Automatic flushers at heads of gullies...	5,570	Do.	Do. ...	.....
16. Drainage of Fort	4,13,909	Do.	22nd Dec. 1884...	22nd Dec. 1884...
17. Queen's Road and Girgaum sewerage and house connection works.	11,14,929	Do.	28th July 1887 ...	28th July 1887 ...
18. Providing ventilating shafts between Wari Bunder and Carnac Bridge.	2,048	Do.	9th Apr. 1886	9th Apr. 1888...
19. New latrines and urinals	41,238-11-3	Cur. rev....	.....	.....
20. New latrine at Bandora Slaughter House.	3,939	Do. ...	23rd Jan. 1890 ...	1st Mar. 1890 ...
21. Do. at Love Grove Pumping Station.	1,617	Do. ...	Do. ...	Do. ...
22. Diverting pipe sewers along the site of the proposed over bridge at Falkland Road to allow the construction of the Bridge.	10,338	Do. ...	28th Aug. 1890...	28th Aug. 1890...
WORKS TO BE COMMENCED.				
23. Kamathipura privy connections	40,765	Loan	8th Dec. 1881...	.....
24. House connections in Agripada District.	2,48,642	Do.	8th Oct. 1888 ...	.....

Date of commencement of the Work.	Probable Date of completion of the Work.	Certified Expenditure up to the end of Dec. 1890.	Remarks.
		Rs.	
.....	.....	41,769	Work completed.
20th Mar. 1884...	30th June 1885...	1,14,260	Work completed; certified expenditure is according to the arbitrator's award.
Do. ...	16th June 1885...	91,846	Works completed; accounts adjusted; contractors have applied for extra allowances, but their application has been refused by the Commissioner.
.....	.....	2,322	The remaining one iron and four masonry shafts are under construction.
15th Feb. 1889...	15th Aug. 1889...	16,975	Work completed. Final accounts being adjusted.
.....	.....	.....	Repairs completed; accounts to be adjusted.
.....	.....	.....	Completed departmentally; accounts to be adjusted.
.....	.....	191	Completed by the Superintendent of the Municipal Workshops.
.....	.....	84,556	Khetwadi section of the work is done.
.....	.....	.....	A contract for supply of iron materials at a cost of Rs. 1,53,853 was sanctioned.
.....	.....	.....	New tenders for the work have been invited, but none received.
20th Oct. 1884...	1st Mar. 1889 ...	3,45,667	Work nearly completed, being finished departmentally.
Nov. 1888....	1st Feb. 1891 ...	5,80,263	Work entrusted to Messrs. Bulkley & Co.
.....	.....	725	Work in hands of Messrs. Rahimtoola Bhaijibhai & Co., completed; accounts being settled.
.....	.....	394	Portion of the work entrusted to petty works contractor.
.....	.....	.....	Entrusted to petty works contractors.
.....	.....	.....	Do. do. do.
.....	.....	.....	The work is being executed departmentally.
.....	.....	.....	The consideration of this matter has been deferred by the Corporation.
3rd Nov. 1890...	15th Oct. 1892 ...	.....	Tender of Mr. Sitaram Lakshman accepted, contract signed on 13th October 1890, and the work will commence shortly.

Name and Description of Work or Grant.	Amount of Grant.	Fund to which Grant is debitable.	Date when Grant was sanctioned by the Corporation.	Date when Grant became available.
	Rs.			
III.—SURFACE DRAINAGE.				
WORKS COMPLETED.				
25. Water tables to Kamathipura 2nd Street.	[illegible]133	Cur. rev...	.....	.....
26. Extension of Parel Road storm-water drain to Shepherd Road.	[illegible]749	Loan	26th Mar. 1888.	26th Mar. 1888...
27. Storm-water drain from Bellasis Road to two-thirds the length of Ripon Road.	[illegible]436	Do.	Do. ...	Do. ...
28. Five large masonry gullies for storm-water in Kamathipura.	[illegible]064	Cur. rev...	15th Mar. 1889.	15th Mar. 1888.
29. Masonry gullies for storm-water at junction of Kavasjee Patel Tank Street and Kika Street.	[illegible]446	Do. ...	Do. ...	Do. ...
30. Fifty masonry gullies between Wari Bundar and the Fort Market.	[illegible]773	Loan	9th Apr. 1888...	9th Apr. 1888...
31. Raising manholes between Wari Bundar and the Fort Market.	[illegible]4,619	Do. ...	Do. ...	Do. ...
32. Additional manholes	3,526	Do. ...	Do. ...	Do. ...
33. Masonry culvert for the Agripada drain under new road near Clerk Road Bridge.	2,245	Cur. rev...	.....	.....
WORKS IN PROGRESS.				
34. Connection of Parel Road storm-water drain at Paidhoni with Abdul Rahiman Street drain.	6,230	Cur. rev...	.....	.....
35. Extension of drain across Parel Road up Love Lane as far as the end of drain in the compound of the Marwadi Temple.	7,752	Do. ...	.....	.....
36. Storm-water drain in Hornby Road from Salvation Hall to Bazaar Gate Street.	9,501	Do. ...	.....	.....
37. Storm-water drain from hollow part of Charni Road at back of Dharamsala to Falkland Road drain.	5,835	Do. ...	.....	.....
38. New drain and a water entrance at the junction of Foras Road and Gilder Street.	929	Do. ...	23rd Jan. 1890...	1st Mar. 1890...
39. Masonry side drain in Belvidere Road.	597	Do. ...	Do. ...	Do. ...

Date of commencement of the Work.	Probable Date of completion of the Work.	Certified Expenditure up to the end of Dec. 1890.	Remarks.
		Rs.	
.....	.....	1,248	W[illegible]k completed. Bills passed.
16th Feb. 1889 ...	16th Sept. 1889...	33,820	Th[illegible]ontractors not having completed the work, it [illegible] been finished departmentally.
Do. ...	Do. ...		W[illegible]k completed.
.....	.....	2,773	W[illegible] entrusted to petty contractor; completed.
.....	.....	269	Do. do. do.
.....	.....	15,876	[illegible]
.....	.....	.....	[illegible] completed by Messrs. Rahimtoola Bhaijibhai & Co.; final accounts to be passed.
.....	.....	.....	
.....	.....	.....	Entrusted to the petty works contractors; completed; accounts are to be adjusted.
29th Sept. 1890...	31st Dec. 1890 ...	.....	
Do. ...	Do. ...	7,997	Messrs. Rahimtoola Bhaijibhai & Co.'s tender has been accepted. Work commenced on 29th September 1890.
Do. ...	Do. ...	.....	
Do. ...	Do. ...	.....	
.....	.....	.....	Entrusted to petty works contractors.
.....	.....	.....	Do. do. do.

Name and Description of Work or Grant.	Amount of Grant.	Fund to which Grant is debitable.	Date when Grant was sanctioned by the Corporation.	Date when Grant became available.
IV.—ROADS, BUILDINGS, &c.	Rs.			
WORKS COMPLETED.				
40. Metalling with tarred road metal the Health Department Stable at Paltan Road.	[illegible]8,280	Cur. rev. ..	16th Jan. 1889 ...	16th Jan. 1889 ...
41. Additional storey over porch of bungalow at the Bandra Slaughter-houses.	[illegible],824	Do. ...	Do. ...	Do. ...
42. Erskine Road Market extension	[illegible],122	Loan	1st Dec. 1887 and 8th Mar. 1888.	1st Dec. 1887 and 8th Mar. 1888.
WORKS IN PROGRESS.				
43. Enlargement of Dhobies' lines, Mahaluxmi.	[illegible],652	Do.	16th May 1883 ...	4th Feb. 1884 ...
44. Cross road at Mahaluxmi Station from Clerk Road to Haines Road.	[illegible]000	Do.	26th Mar. 1888...	26th Mar. 1888...
45. Night-soil depôt near the junction of DeLisle and Carroll Roads.	[illegible],394	Cur. rev...	25th Apr. 1888...	25th Apr. 1888 ...
46. Retaining wall extension, Walkeshwar Road.	[illegible],150	Do. ...	16th Jan. 1889 ...	16th Jan. 1889 ...
47. Fencing both sides of Tank Bundar round with wooden posts and wrought iron pipe rails.	[illegible],323	Do. ...	.....	1st Mar. 1890 ...
48. Roads and streets in Agripada and elsewhere.	4,06,600	Loan ...	.....	.....
49. Privy accommodation for staff at Bori Bunder Stables (Paltan Road).	604	Cur. rev...	23rd Jan. 1890 ...	1st Mar. 1890 ...
WORKS TO BE COMMENCED.				
50. Engineer's chaukies.....	20,000	Cur. rev...	Budget for 1883-84.	Budget for 1883-84.
51. Ward Offices, Assessment Department.	25,000	Do. ...	28th July 1882 ...	28th July 1882...
52. Health Department Stables, F & G Wards.	* 23,992	Do. ...	Budget for 1885-86.	Budget for 1885-86.
53. New Market at Colaba	50,300	Loan ...	26th Mar. 1888...	26th Mar. 1888...
54. Purchase of land for chawls for the biggaris who clean the Arthur Crawford Markets and building the chawls.	22,700	Do.	25th Apr. 1888...	25th Apr. 1888...
55. Purchase of 11,838 s. yds. of land at DeLisle and Arthur Roads Junction.	23,676	Do.	26th Mar. 1888...	26th Mar. 1888...
56. Road through Nowrojee Hill from Elphinstone Bridge to Dongri Street.	2,63,875	Do.	Do. ...	Do. ...
57. Filling and pitching slope of portion of Haines Road forming boundary of the storm-water reservoir.	4,888	Cur. rev. ..	16th Jan. 1889 ...	16th Jan. 1889 ...
58. Extension of the Mutton Markets, &c., Crawford Market.	49,942	Loan	26th Mar. 1888 ...	26th Mar. 1888...

* From this sum Rs. 5,305 were transferred to the grant for 1885-86 under Sec. IV., Maintenance

Date of commencement of the Work.	Probable Date of completion of the Work.	Certified Expenditure up to the end of Dec. 1890.	Remarks.
		Rs. a. p.	
.....	.....	6,818 0 0	Work completed.
.....	.....	1,732 0 7	Do.
.....	.....	3,33,514 0 0	Work completed ; final accounts to be settled.
1st May 1889 ...	31st Mar. 1890 .	27,930 0 0	Work of the enlargement of lines completed, and also the 9″-pipe drain. Accounts to be adjusted.
15th Feb. 1889 ...	15th July 1889 ...	13,446 0 0	Work in progress. The contractors having failed to complete, it is being done departmentally at the risk and expense of the contractors.
.....	.....	7,584 7 11	Tenders invited for the second time but none received. An objection is taken to the site by David Mills Co.
.....	.....	4,435 0 0	Work in progress departmentally.
.....	.....	.....	The amount is not sufficient for the work.
.....	.....	51,934 0 0	Lines of roads are being marked out on plans.
.....	.....	.....	Entrusted to petty works contractors.
.....	.....	15,309 0 0	Offices for B Ward are delayed owing to the difficulty of negotiating for suitable sites on reasonable terms.
.....	.....		
.....	.....	40,069 0 0	Land acquired ; designs are awaiting approval.
.....	.....	.....	Site of market not yet settled.
.....	.....	.....	The question of site to be decided in 1892.
.....	.....	.....	Owner unwilling to sell.
.....	.....	.....	Negotiations proceeding for acquisition of properties.
.....	.....	294 0 0	Work not undertaken, pending consideration of Mr. Baldwin Latham's report. Some quantity of rubble deposited on the bank that it may not be washed away.
.....	.....	282 0 0	

of Love Grove Pumping Station as per Town Council's Resolution No. 2107, dated 31st March 1888.

Appendix D.

Return of Fires as required under Section 364 of the City of Bombay Municipal Act, 1888.

Date.	Locality.	Nature of property destroyed.	Name of Owners.	Estimated Damage.	Cause of Fire.	Time at which the water was turned on to and supplied at Fires.
1890 30th March at 1-15 p.m.	Hornby Row ...	A small portion of the roof of the house. A few papers damaged.	Mr. Hormarji A. Wadia.	Between Rs. 300 and 400	Not properly known ...	At once from the Watson's Hotels; private sources, and the mains.
24th March at 8-30 a.m.	Trimbak Purashram Street.	The roof of flour mill.	Mr. Muljee Dhurmsi.	Re. 1 ...	Overheating of a chimney.	Water that was stored for domestic purposes was used.
27th March at 1 p.m.	Colaba	Cotton bales ...	Mr. Madanji Kanji.	Rs. 600...	Supposed spontaneous combustion.	At once from the mains.
3rd April at 2-50 p.m.	Do.	Cotton ...	Mr. Chanda Ramji.	Rs. 35,000 to Rs. 40,000	Stone in machinery ...	Do. do.
9th April at 4-15 p.m.	Chukla... ...	Bundles of cotton thread.	Mr. Kakoo Somji	Rs. 200...	Unknown	Water that was stored for domestic purposes was used.

Date.	Locality.	Nature of property destroyed.	Name of Owners.	Estimated Damage.	Cause of Fire.	Time at which the water was turned on to and supplied at Fires.
1890						
13th April between 9-30 & 9-45 p.m.	Lower Colaba ...	Nicol Mill machinery and cotton.	Mr. Kisonram Ramanad.	7 to 8 lakhs of rupees.	Accidental upsetting of a lighted lamp.	At once from the mains and the sea.
10th April at 11 p.m.	Chandunwadi ...	Cow-dung cakes ...	Abai (woman) ...	Anna 1 ...	Careless use of an oil lamp.	Water that was stored for domestic purposes was used.
13th April at 7 p.m.	Kalbadevi Road..	Loose grass ...	Mr. Kushal Kubar.	Annas 4 ...	Careless use of a fire-place.	Do. do.
14th April at 5 a.m.	Bank Street, Fort.	Cask containing straw and old papers.	Messrs. John Fleming & Co.	Rs. 200 ...	Not yet known ...	Main water used.
15th April 3-45 p.m.	Mirza Street ...	Cowdung cakes ...	Motibai ...	Nominal ...	A spark from the fire-place.	Water that was stored for domestic purposes was used.
15th April at 4 p.m.	Lower Colaba...	Building and cotton.	Mr. Arjun Virji.	Rs. 6,000 to 7,000.	Stone in machinery ...	At once from the mains.
18th April at 7-15 p.m.	Gun Powder Road.	Loose jute ...	Mr. Pragjee Heerjee.	Rs. 50...	Careless smoking ...	Water that was stored for domestic purposes was used.
22nd April at 12 noon.	Victoria Bandar, Lower Colaba.	Loose cotton ...	Mr. Gokuldas Kalianjee.	„ 7,000...	Friction	Do. do.

27th April at 11-30 a.m.	Wadala Road ...	Hut	Mr. Narayan Shivram.	Rs. 155...	Not known	At once from the mains.
2nd May at 2 p.m.	Victoria Bandar, Colaba.	Loose cotton ...	Mr. Gokuldas Kalianji.	„ 300...	Friction	
5th May at 2 a.m.	Dhurmsey Street	Curtain ...	Marian (woman)	Re. 1 ...	Careless use of a kerosine oil lamp.	
5th May at 8-45 a.m.	Lower Colaba ...	Loose cotton ...	Scott Press Co.	Rs. 6,000...	Friction	
5th May at 11 p.m.	Chundunwady...	A barrel containing cowdung cakes	Bombay Municipality.	„ 2...	Careless bidi smoking.	
7th May at 10-15 p.m.	Bazar Gate Street.	A bag containing flour.	Mr. Mahomed Premji.	„ 5...	Not known	Water that was stored for domestic purposes was used.
15th May at 6-55 p.m.	Arthur Road ...	The whole building (Gordon Mill).	Sir Dinshaw Manekji Petit.	„ 12 lakhs	Attributed to heated machinery.	At once from the mains.
15th May at 10-50 p.m.	Do. ...	Cotton godown ...	Hindustan Mill..	„ 10,000	Spark from the Gordon Mill.	Do.
16th May at 7-30 p.m.	Parel Road ...	Out-house	G. I. P. Ry. Co.	„ 200...	Not known	Water was immediately obtained from the Company's service pipe on the premises.
16th May at 8 p.m.	Lower Colaba ...	Loose cotton ...	Goculdas Kalianjee's Cotton Press.	„ 800...	Friction	Water was at once obtained from the storage tank on the premises.

Date.	Locality.	Nature of property destroyed.	Name of Owners.	Estimated Damage.	Cause of Fire.	Time at which the water was turned on to and supplied at Fires.
1890						
22nd May at 1-30 p.m.	Esplanade ...	Jopri (hut) ...	Mr. Rustamji Contractor.	Rs. 3	Incautious use of a fire place.	Well water was used.
22nd May at 9 p.m.	Bazaar Gate Street.	Houses and goods..	Mr. Ardeshir Manockjee.	„ 15,900	Supposed over-turning of a kerosine lamp.	At once from the main.
23rd May at 8-30 p.m.	Tardeo	Cotton yarn ...	Mr. Tapidass Varjiwandass.	„ 10	Not known	Put out with water stored on the premises.
31st May at 2-30 p.m.	Temker Mollah...	A portion of a dwelling house.	Mr. Haji Abdula Abdul Suttar.	„ 10	Enquiries are being made as to cause of fire.	Water that was stored for domestic purposes was used.
8th June at 2 p.m.	Kamatipura 8th Lane.	House	Mr. Abdul Lal Mahomed.	„ 500	Not known	At once from the main.
7th June at 1 p m.	Dadur	Hut	Bombay Government.	„ 30	Originated through one of the stills being overheated.	
9th June at 1-30 p.m.	Jakaria Street...	Oil	Mr. Cazi Abdul Kurrim.	„ 5	Overboiling of oil ...	Well water used.
14th June at 8 a.m.	Lady Jamsetji Road.	A jowli hut ...	Mr. Baloo Miya Shumshoodin.	„ 25	Careless use of a fire-place.	There is a constant supply in this locality.
16th June at 11-30 a.m.	Dadur	A cudjan hut (distiller).	Government ...	„ 2	Overheating of a still...	The fire was out before the steamers arrived on the spot.

22nd June at 12-15 P.M.	Bhendi Bazar Road.	Cloth ...	...	Mr. Ismail Joosub.	Rs. 20	Careless smoking ...	At once from the main.
25th June at 5-30 P.M.	Supari Baug Road.	Hut ...	...	Mr. Tookaram Dhondoo.	„ 10	Careless use of a fireplace.	Well water used.
26th June at 9-5 P.M.	Tardeo Road ...	Cotton ...	...	Mr. Jivraj Baloo	About „ 10,000	Supposed to be spontaneous combustion.	At once from the main.
27th June at 5-20 A.M.	Ripon Road ...	Do. ...	...	The Ripon Mill..	About „ 30,000	Do.	Do.
1st July at 9-30 P.M.	Elphinstone Road (Port Trust Ground).	Shed ...	...	Messrs. Matharji Balooji and others.	„ 500	Careless use of a kerosine oil lamp.	Do.
7th July at 12-5 A. M.	Argyle Road ...	Do. ...	...	Mr. Ismail Mahomed and others	„ 100	Careless use of lamp ...	Do.
8th July at 12-50 A. M.	Esplanade ...	Thatched shed ...		Mr. Madarao Gunpatrao.	„ 300	Do. ...	Do.
13th July at 5-15 A.M.	Kamathipura, 4th street.	Wood shaving ...		Mr. Yeakutti Luxoomon.	Not known	Careless use of a kerosine lamp.	Water that was stored for domestic purposes was used.
16th July at 4-45 A.M.	Falkland Road...	A large shed containing firewood, hay and saffron.		Buchoo (woman).	Rs. 600 to Rs. 700.	Careless smoking ...	At once from the mains.
14th July at midnight.	Byculla Bazaar...	A quantity of dhoturs.		Mr. Kanjee Jeewa.	Rs. 25	Careless use of a lamp.	Water that was stored for domestic purposes was used.

Date.	Locality.	Nature of property destroyed.	Name of Owner.	Estimated Damage.	Cause of Fire.	Time at which the water was turned on to and supplied at Fire.
1890.						
18th July at 8-50 P.M.	Carnac Bandar.	Hut	Mr. Sewa Rama	Rs. 10	Not known	At once from the main.
28th July at 3-30 P.M.	New Hanuman Lane.	Shed	Mr. Pramanund Jivendas.	„ 4	Careless use of a lamp...	Well water was used.
18th August at 5-30 P.M.	Anjeerwady ...	Hut	Mr. Pandu Krustna.	„ 10	Do. ...	Water was turned on from the main immediately.
18th August at 9 P.M.	Foras Road ...	Shed	Mr. John Mahomed Fakeera.	Re. 1	Do. ...	Do.
24th August at 11-30 P.M.	Dharavi Road ...	Jowli shed with its contents.	Mr. Akbar Bhadur.	Rs. 357	A rat abstracted a wick from the lamp.	At once from the mains.
10th Sept., at 8-45 P.M.	Forbes Street, Fort.	Matting	Messrs. Musrai & Co.	„ 5	Overturning of kerosine lamp.	Extinguished by servants on premises.
15th Sept., at 4-5 P.M.	Parel Road, (Peroo Mahomed Mill.)	A boiling vat containing about 30 cwts. linseed oil destroyed; corrugated iron roof over ditto and side front of blacksmith's shed adjoining damaged by fire.	Messrs. Glade & Co.	„ 1,000	Over-heating of oil ...	Tank water used.

15th Sept., at 5-30 P.M.	Parel Road ...	A quantity of cotton severely damaged by fire and water in mixing room on first floor ; rest of building and contents by smoke and water.	The Queen Mill. (Messrs. K. M. Heramanick & Co., Agents).	Rs. 10,000	Spontaneous ignition...	Private hydrants.
16th Sept., at 4-30 P.M.	Parel Road ...	A quantity of rubbish burned in blowing-room on second floor.	The New Great Eastern S. & W. Mill Co.	*Nil* ...	Friction of machinery...	Extinguished by inmates and firemen with one Brigade stand-pipe & steamer from Municipal main.
7th October.	DeLisle Road — (The Queen Mill,—Mr. Heramanick Manager.)	A small quantity of bobbins and waste cotton damaged by fire in the spinning room on 2nd floor.	The Queen Mill.	*Nil* ...	Unknown	Extinguished by the Mill hands.
18th Octber	Kala Chowki Road.	A jowli shed destroyed and 2 buffaloes severely burnt.	Sanumoon ...	Rs. 200 ...	Not known	Extinguished by the firemen with 2 hydrants from main. Not insured.

Date.	Locality.	Nature of property destroyed.	Name of Owner.	Estimated Damage.	Cause of Fire.	Time at which the water was turned on to and supplied at Fires.
1890.						
28th Oct., at 6 A.M.	Chinchpokli, (the City of Bombay Mill.)	A quantity of waste cotton destroyed in basement, wooden trellis work round upper part of blow-room, chimney damaged by fire and roof of Mill by breakage.	Mr. Muncherji Nowroji.	Rs. 200	Friction of machinery.	Water at once from the main. Extinguished by inmates and firemen with 1 Mill hydrant and 2 Brigade steamers.
20th Oct., at 3-30 P.M.	Victoria Bunder, Lower Colaba.	A small quantity of cotton damaged by fire and water in press on 1st floor.	The Bombay Cotton Press Co.	„ 150	Stone in machinery ...	Extinguished by employés with steam pump.
22nd Oct., at 8 P.M.	Duncan Road ...	A quantity of bhusha.	Mr. Ragunath Luxamon.	„ 2	A rat abstracting a wick from a lamp.	Extinguished by inmates.
29th Oct., at 10-55 A.M.	Paltan Road ...	A thatched hut about 40 ft. × 20 ft. used as a school house and contents burnt out and partly fallen.	Government ...	„ 600	Spark from locomotive.	Extinguished by firemen and men of the 4th Rifles with one Brigade steamer; water taken from well in compound.

29th Oct., at 1-30 P.M.	Sheik Memon Street.	A canvas purdha...	Mr. Kapurchand Dhurmsey.	As. 12 ...	A *bidi* thrown from the top-floor.	Extinguished by the neighbours with water stored for domestic purposes.
29th Oct., at 2-15 P.M.	Haines Road ...	A chawl of 1st floor about 75ft. × 20 ft. used as fire works manufactory and residence, burnt out and partly fallen down.	Hadji Kassum Sultan.	Rs. 8,000...	Not known	Extinguished by firemen and Police with one Brigade steamer; water taken from a pond in close vicinity.
		A jowli hut adjoining and contents destroyed.	Mr. Mahomed Alladin.			
30th Oct., at 11 A.M.	Northbrook Street, Kumarwada.	A small quantity of gunpowder destroyed in back veranda on ground floor.	Mr. Malari Ramji	*Nil.*	A lighted *bidi* thrown down.	
4th Nov., at 3-30 P.M.	Purbhadevi Road	2 Rooms and contents on ground floor of a chawl of 6 rooms damaged by fire.	Mr. Narayandas Purshotumdas.	Rs. 110...	Kerosine-oil left near cooking stove.	Extinguished by employés of the Dhun Mill with steam pump from well in Mill compound.
6th Nov., at 10-30 P.M.	Marine Lines, Dhobi Talao.	A Jamadar's hut and contents burnt out and partly fallen down.	The Government.	,, 226...	Unknown	Extinguished by native military with their manual engine from well in Marine Lines.

Date.	Locality.	Nature of property destroyed.	Name of Owners.	Estimated Damage.	Cause of Fire.	Time at which the water was turned on to and supplied at Fires.
1890.						
12th Nov., at 10-30 A.M.	Junjikar Street...	.....	Mr. Ebrahim Chand.	Nil.	Alarm caused by a chimney on fire.	
14th Nov., at 1-10 P.M.	Ghorupdeo Road, Chinchpokli.	A thatched hut of 3 rooms (used as residence and contents burned and fallen down.	Poosna Sudoo and others.	Rs. 75...	Unknown	Extinguished by inmates with water stored for domestic purposes.
16th Nov., at 5-45 P.M.	DeLisle Road ...	Three thatched huts (used as wheel-wrights' workshops and residence) and contents burned and fallen down.	Govind Vishram Babaji Balaji, and Chintaman Babaji.	,, 450...	Unknown	Extinguished by firemen and police with 2 steamers; water taken from street main.
20th Nov., at 4-30 A.M.	Cathedral Street.	A building of 4 floors (used as Hindu temple and residence), upper floor (used as store room) and contents severely damaged by fire, heat and water, & part of roof off.	Vithulji Lalmunji Maharaj.	,, 20,000...	Careless use of oil lamp.	Extinguished by firemen, police and strangers with 3 steamers, 1 hydrant and 1 private manual. Water taken from Vehar mains.

20th Nov., at 4-30 A.M.	Cathedral Street.	Roof of building adjoining damaged by leakage.	Messrs. Narayandas Calliandas and others.				
20th Nov., at 2 P.M.	Dharavi ...	A jowli hut and contents burned and fallen down.	Syed Abdoola Syed Furdoon.	Rs.	45	Careless use of a fire-place.	Extinguished by inmates with water stored for domestic purposes.
21st Nov., at 5-10 A.M.	Samuel Street, Paidhowny.	A building of 1 floor, about 30 × 20 feet and contents nearly burned out and roof off.	Essa Thawar, dealer in spice, ivory and piece-goods.	„	22,000	Unknown	Extinguished by firemen and police with 4 steamers. Water taken from mains.
		A building of [illegible] floors, about [illegible] × 20 feet, upper floor and contents burned out and roof off, rest ditto and contents damaged by water.	Lukha Camjee.				
24th Nov., at 5 A.M.	Dharavi ...	A jowli hut and contents burned and fallen down.	Manoo Maghun.	„	40	Over-boiling of oil ...	Extinguished by inmates with water stored for domestic purposes.

Date.	Locality.	Nature of property destroyed.	Name of Owner.	Estimated Damage.	Cause of Fire.	Time at which the water was turned on to and supplied at Fires.	REMARKS.
1890.							
1st Dec., at 10-30 A.M.	Kamathipura 6th Lane.	Roof slightly damaged by fire and breakage.	Tejmulla ...	Rs. 10...	Careless use of a fire-place.	Water stored for domestic purposes.	Extinguished by inmates.
4th Dec., at 9-10 P.M	Parel Road, Byculla.	A tiled hut about 40 × 20 feet used as dwelling stables and stor and contents burned out a roof off and pony burned to death.	Mr. D. Sassoon..	„ 600...	Do. ...	Water taken immediately from main and tank in compound of Jewish synagogue.	Extinguished by Firemen and police with 1 steamer, 1 manual and 1 hydrant. Insurance unknown.
14th Dec., at 1-30 A.M.	Mori Road, Mahim.	A jowli hut burned and fallen down.	Mr. Narayan Ramji.	*Nil.*	Unknown ...	Water stored for domestic purposes.	Extinguished by inmates.
15th Dec., at 11 A.M.	Dharavi ...	A jowli hut and contents burned and fallen down.	Dwarka Toal ...	Rs. 91...	Careless use of a fire-place.	Do. ...	Extinguished by firemen and inmates with one Brigade hand-pump.
15th Dec., at 8-25 P.M.	De Lisle Road, Byculla.	A small quantity of grass destroyed.	Bala Bajenga ...	„ 8...	Unknown ...	Water taken from main at once.	Extinguished by firemen with one hydrant.

18th Dec. at 11-30 a.m.	DeLisle Road ...	Three jowli huts and contents burned and fallen down.	Unknown ...	Rs.	160...	Careless use of a fire.	Water used from tank.	Extinguished by inmates. Insurance unknown.
19th Dec. at 11-4 a.m.	Kalbadevi Road..	A bamboo shed and contents burned and fallen down.	Nathubhoy ...	„	100...	Careless use of Bidee.	Water used from a tank in the vicinity.	Extinguished by inmates. Not insured.
Dec. 24th at 9-25 p.m.	Girgaum Back Road.	A building of 2 floors upper floor and contents damaged by fire and water and part of roof off; ground floor and contents slightly by water.	Anandrao Krishna.	„	500...	Unknown ...	Water used from the main at once.	Extinguished by Firemen with one steamer. Not insured.
Dec. 28th at 4 a.m.	Carnac Bandar...	Some wearing apparel destroyed	.....	„	15...	.....	.....	This fire was not attended by the Brigade, the particulars of which were obtained from the Police at 12 p.m. on the 29th December 1890. A Brigade Officer was directed by me to make further enquiries but was unsuccessful, as the sufferer could not be found.

Date.	Locality.	Nature of property destroyed.	Name of Owner.	Estimated Damage.	Cause of Fire.	Time at which the water was turned on to and supplied at Fire.	Remarks.
1890.							
30th Dec. at 7-55 p.m.	1st Duncan Road Cross Street, Nul Bazaar.	Ground floor a[illegible] contents burn[illegible] out, 1st and 2[illegible] floors and c[illegible] tents damaged fire, heat [illegible]d water, and pa[illegible]f roof off.	Mahomed Kasim	Rs. 2,450	Careless use of kerosine lamp.	Water used from main at once, short supply for 8 minutes, afterwards plentiful.	Extinguished by firemen and Police with 3 steamers. Not insured.
		Do. adj[illegible]ning.	Abdul Latha. ...		.....	.....	First floor and contents damaged by fire and heat, and part of roof off, ground floor and contents by water. Not insured.

1891. 2nd Jan. at 3-50 p.m.	Chowpati ...	A tiled hut containing a quantity of wearing apparel destroyed.	Gopal Dayal ...	Rs. 5,200	Careless use of fire-place.	Water used from main at once.	Extinguished by firemen and Police with 1 hydrant and 2 steamers. Contents and building not insured.
Do.	Chowpati, adjoining.	A tiled shed about 50×40 feet and contents nearly destroyed and several stacks of timber adjoining damaged by fire.	Do.		.....	.....	Do. do. do. Contents not insured.
Do.	Do.	Compound railing damaged by fire and breakage.	Government ...		.....	.....	Do. do. do. Contents and building not insured.
5th Jan. at 1 a.m.	Khetwadi Lane, Falkland Road	Two cudjan huts nearly destroyed.	Unknown ...	Rs. 16 ...	Careless bidee smoking.	Water stored for domestic purposes.	Extinguished by inmates. Not insured. No attendance by Brigade. It was ascertained from the Police Report, at 11 a.m. of the 5th inst., that this fire had occurred, when further particulars were obtained.

Date.	Locality.	Nature of property destroyed.	Name of Owner.	Estimated. Damage.	Cause of Fire.	Time at which the water was turned on to and supplied at Fires.	Remarks.
1891.							
6th Jan. at 11-17 A.M.	No. 1, Mint Road, Fort.	A small quantity methylated spirit destroyed in mixing room on ground floor.	Haji Abi Mahomed.	Rs. 10...	Upsetting of spirit on fire.	.....	Extinguished by inmates with sand. Insurance unknown.
9th Jan. at 11-45 P.M.	Chuckla Street.	Some old cloth burned on ground floor.	Hisablon Sait Tiab.	Nil.	Not known ...	Water stored for domestic purposes.	Extinguished by townpeople. No attendance by Brigade. Insurance unknown.
12th Jan. at 2 P.M.	Haines Road, Mahalakshmi.	3 jaoli huts destroyed.	Korboo Bhungi..	Rs. 70-8-0...	Careless use of fire.	Do. do.	Extinguished by inmates. No attendance by Brigade. Insurance unknown.
12th Jan. at 2-30 A.M.	Bellasis Road ...	Some wearing apparel and papers burned.	Unknown ...	Rs. 2...	Careless use of matches.	Do. do.	

16th Jan., at 7 P.M.	Dadur Road ...	A. small stack of grass destroyed.	Nichabdal ...	Rs. 3...	Bidi smoking.	Water used from well.	Extinguished by inmates. Not insured. No attendance by Brigade.
20th Jan., at 2-35 A.M.	Kamathipura Street.	Shop and house of rooms and contents severely damaged by fire, heat and water.	Watti Biappa ...	Rs 1,000 ...	Not known ...	Water used at once from the mains.	Extinguished by firemen with one steamer. Not insured.
20th Jan., at 2-35 P.M.	Duncan Road ...	A building of floors about × 30 feet (used as store) and contents burned out and roof off.	Mr. Ranchordas Turidas.	Rs. 14,500..	Do. ...	Do. do.	Do. do. with 1 hydrant and 2 steamers. Contents insured. Building unknown.
27th Jan. at 5-30 P.M.	Gun Powder Road, Tank Bandar.	A one-storied chal of 8 rooms and contents damaged by fire and water.	Mr. Pragji Surji.	Rs. 244 ...	Careless use of fire.	Water used from a reservoir in the Framji Petit Mill.	Extinguished by Mill employés with steam pump. Not insured.
28th Jan. at 12-40 P.M.	Clerk Road ...	A thatched hut used as a stable, and contents nearly destroyed.	Rama Kalu ...	Rs. 20 ...	Not known ...	Water used from main at once.	Extinguished by employés of the Municipal Water Works Department with one stand-pipe. Not insured.

Date.	Locality.	Nature of property destroyed.	Name of Owner.	Estimated Damage.	Cause of Fire.	Time at which the water was turned on to and supplied at Fires.	Remarks.
1891.							
29th Jan. at 1 P.M.	3rd Upper Duncan Road.	A mattress damaged by fire.	Unknown ...	Re. 1 ...	Spark from foundry chimney adjoining.	Water stored for domestic purposes.	Extinguished by inmates. Insurance unknown.
31st Jan. at 10 P.M.	Dadur Road, Kumbarwada.	A jowli shed destroyed.	r. Enas Francis De Souza.	Rs. 100 ...	Unknown ...	No water used...	Insurance unknown.
1st Feb. at 3-50 P.M.	Nasik Street, Wari Bunder.	3 Bullock sheds, 3 carts and quantity of gras destroyed.	ort Trust ...	Rs. 280 ...	Spark from a Blacksmith's forge.	Water used from dock and main at once.	Extinguished by firemen, Police and Port Trust employés with Port Trust steamer and Brigade hydrant. Insurance unknown.
1st Feb. at 6-20 P.M.	Foras Road, Kamathipura.	Some old st king burned.	Mr. A. Miranda.	Nil ...	Overheating of oven.	Water used from public supply in street.	Extinguished by inmates. Not insured.
2nd Feb. at 8-55 P.M.	Mount Road ...	A grass covered hut an contents destro d.	Mr. Byramji Jeejeebhoy.	Rs. 110 ...	Not known ...	Water used from main at once.	Extinguished by firemen with one Brigade hydrant. Not insured.

3rd Feb. at 9-30 A. M.	Ghorapdeo Road.	A jowli hut nearly destroyed.	Vishram Ratanji.	Re. 1 ...	Not known ..	Water stored for domestic purposes.	Extinguished by inmates. Not insured.
4th Feb. at 1 P. M.	Bhusaval Street.	A number of bamboos burned.	Haji Pir Mahomed.	Rs. 10 ...	Do. ...	Water used from main at once.	Extinguished by firemen and Police with one Brigade hydrant. Not insured.
7th Feb. at 2 A. M.	Ripon Road ...	A grass covered hut and contents destroyed.	Alibhoy Mootibhoy.	Rs. 20 ...	Do. ..	Water used from a well.	Extinguished by firemen and inmates with buckets. Not insured.
7th Feb. at 9-5 A. M.	Paltan Road ...	Roof of stable partly destroyed.	Bombay Municipality.	Rs. 20 ...	Spark from locomotive..	Water stored for general use.	Extinguished by inmates. Not insured.
7th Feb. at 6 P. M.	Malabar Hill ...	A small quantity of stock damaged by fire and water.	Maji Bhai Sabji.	Rs. 10 ...	Careless use of matches.	Water stored for domestic purposes.	Do. do.
8th Feb. at 9-50 P. M.	Kala Chowki Road.	3 Jowli huts and contents burned out.	Rangirji Kasji.	Rs. 127 ...	Not known ...	Water used from main at once.	Extinguished by firemen with one Brigade standpipe. Insurance unknown.
9th Feb. at 8 A. M.	Bhendi Bazaar Road.	A number of old bamboos burned.	Aga Khan ...	Nil.	Careless use of bidi.	Water used from a water-pipe.	Extinguished by inmates. Not insured.

Date.	Locality.	Nature of property destroyed.	Name of Owner.	Estimated damage.	Cause of Fire.	Time at which the water was turned on to and supplied at fire.	REMARKS.
1891.							
14th Feb., at 3-20 A.M.	Colaba Cotton Green.	A stack of cotton bales, pressed and unpressed, severely damaged by fire and water.	[redacted]nchand Merchand and [redacted]ners.	Rs. 50,000..	Spontaneous combustion.	Water used at once from the main.	Extinguished by firemen and Police with one Brigade steamer and Colaba Cotton Association steamer. Insured.
19th Feb., at 2-45 P.M.	Victoria Bandar, Colaba.	A quantity of loose cotton damaged by fire and water.	[redacted]kaldas Kalyanji.	Rs. 300 ...	Stone in machinery.	Water used from a well on the premises.	Extinguished by press employés with steam pump and firemen with buckets. Insured.
19th Feb., at 8-10 P.M.	Jambli Street ...	A number of old packing cases damaged by fire and part of roof.	Unknown ...	Rs. 50 ...	Not known ...	Water stored for domestic purposes.	Extinguished by inmates with buckets. Not insured.
20th Feb., at 1-30 A.M.	Koliwada, Mahim.	A small quantity of grass damaged by fire.	Keshew Ragunath.	Rs. 25 ...	Do. ...	Water stored for domestic purposes.	Extinguished by owner. No attendance by Fire Brigade. Insurance not known.

20th Feb., at 11-30 A.M.	Mint Road. ...	A quantity of cow-dung and gunny bags damaged by fire.	Haji Ibrahim ...	Rs. 2...	Not known ...	Water used from service pipe on premises.	Extinguished by neighbours. Not insured.
24th Feb., at 12-45 P.M.	Rampart Row, Municipal Office.	A small quantity of old coir rope damaged by fire, and roof by cutting away.	The Executors of the late Mr. A. H. Wadia.	,, 25...	Uncertain ...	Water stored for domestic purposes.	Extinguished by Municipal servants and firemen. Insurance unknown.
3rd Mar. at 1-10 p.m.	Bhendi Bazar Road.	Some matting damaged by fire.	Unknown ...	,, 5...	Upsetting of a lighted lamp.	Water stored for domestic purposes.	Extinguished by inmates; not insured.
6th Mar. at 3-45 p.m.	Sankli Street, Byculla.	5 thatched huts and contents destroyed.	Bombay Municipality.	,, 1,000...	Not known ...	Water used from Sankli Tank.	Extinguished by firemen with 2 Brigade steamers; not insured.
6th Mar. at 5-2 p.m.	Victoria Bandar.	A quantity of loose cotton damaged by fire and water.	Unknown ...	,, 1,000...	Stone in machinery.	Water stored on premises.	Extinguished by employés with steam pump; insured.

Date.	Locality.	Nature of property destroyed.	Name of Owner.	Estimated. Damage.	Cause of Fire.	Time at which the water was turned on to and supplied at Fires.	REMARKS.
1891. 7th Mar. at 11-25 p.m.	Carnac Road ...	A building of 1 floor about 60 × 10 feet, comprising 8 shops, and contents burned out and roof.	Dada Mukha ...	Rs. 7,500...	Careless use of fire when cooking.	Water used from mains. No supply for 6 minutes after arrival of engines.	Extinguished by firemen with 2 Brigade steamers; not insured.
7th Mar. at 11-25 p.m.	Carnac Road ...	Side windows burned out, roof damaged by fire and breakage, and contents of building by water.	ji Mahomed Jaker.	...	.....	Copious supply in 8 minutes after arrival of engines.	Extinguished by firemen with 2 Brigade steamers; Insurance unknown.
10th Mar. at 11-5 a.m.	Colaba ...	A quantity of loose cotton damaged by fire and ter.	Bombay Cotton Press Co.	Rs. 3 ...	Stone in machinery.	Water stored on premises.	Extinguished by employés. Insured.
13th Mar. at 8-5 p.m.	Bhandari Street.	Some packing cases damaged by fire..	Lakhamsi Ukerda.	„ 5 ...	Careless use of a lamp.	Water stored for domestic purposes.	Extinguished by inmates. Not insured.

Appendix E.

THE SEWERAGE OF MARINE LINES.

No. 10109 OF 1890-91.

BOMBAY, 15*th August* 1890.

TO THE MUNICIPAL SECRETARY.

SIR,—I have the honour, with reference to Government Resolutions quoted in the Executive Engineer's 1st para., to submit that officer's report on the Marine Lines sewer. It could, of course, have been sent in many months ago, but I thought it advisable to await the receipt of Mr. Baldwin Latham's report, of which it is true we possessed, since March last, some copies in manuscript, but they were too imperfect to be safe guides in matters, depending to some extent, on statistics.

2. The Corporation have no complaint to make regarding the report of the Committee appointed by Government. Their conclusions have been arrived at with caution, and are, I think, both moderate and fair. It is interesting to compare their report, to which Surgeon-Major MacRury, Sanitary Commissioner, has signed his name with the letters which that officer has contributed to the subject in his individual capacity. The Corporation will probably agree with me in thinking that his general indictment against the construction of the Bombay sewers is disposed of in a conclusive manner by Messrs. Baldwin Latham and Walton. The concluding para. of Dr. MacRury's last letter runs as follows :—

"The evidence conveyed by [redacted] human being "having the sense of smell proves how bad the Bombay drains are, and "the fact of their not being self-cleansing but sewers of deposit con-"clusively, condemns them." This, be it borne in mind, was written after Dr. MacRury had signed the report of the Committee which contains these words :—"The latrines of these temporary bungalows" (those in the Marine Lines) "may be debited with a considerable share of the smells which at times pervade the Marine Lines." "It is desirable to reduce the thick bushes, &c., which afford cover for the refuse and dirt which we find to be partially responsible for the smells." "The ventilation of the drains" (the house drains, not the Municipal sewer) "is unsatisfactory." "It is desirable to try the experiment of ventilating the house drains through pipe flues." "In dealing with the Municipal drainage it must not be forgotten that the system is incomplete and that consequently its present condition is by no means a fair indication of what it will be under the finished project." "The odour" (of the sewage in the Municipal sewer) "was *very slightly* offensive." These extracts give Dr. MacRury's opinion when he was associated with the other members of the Committee, and the one which I have quoted from his own letter, his opinion when he was left to himself. The latter is more

on a par with the rheteric we are not unfamiliar with in the correspondence columns of the daily press, than with what one would expect from the chief sanitary adviser of Government, and I am justified in characterising it as ill-considered and unjust.

3. Two main causes contributed to the stagnation in the Marine Lines pipe sewer last year and for both the Municipality is responsible in this sense, that now that they have been brought to notice, it is the duty of that body, through its executive officers, to provide against their recurrence. One was the failure of the pumps at Love Grove. This has been remedied and the pumps and engines are now doing their work well, but they need constant watching ; they are not approved as efficient by Mr. Baldwin Latham and they must ultimately be supplemented or replaced by a more effective type of machinery. The other was the intrusion into the joints of the pipe sewer of the roots of *wad* and *peepul* trees. It may be mentioned that all trees of the fig tribe send their roots to an extraordinary distance after water and, for this reason, no more will be planted at the sides of roads in future. I am not quite convinced that Mr. Walton is right in recommending that such cases should be dealt with in the Marine Lines at least, individually as they arise, and that it would not be well immediately to adopt the remedial measures suggested both by him and by the Committee of laying iron pipes or bedding the pipes in concrete, at all events in the more exposed places. Mr. Walton's opinion is entitled to great respect, however, on such a point, and in any case the question can be left for future decision, as the method now adopted of keeping the sewer clear will prevent a recurrence of the same obstacle.

4. Mr. Walton has discussed the measures that are adopted for removing silt from the sewers, particularly the ovoid masonry sewers, but it cannot be too often repeated, that until the drainage and sewerage systems are complete and storm-water effectually excluded from the sewers, a certain deposit of silt is inevitable, and the danger will always be present that the silt will enter the sewers, and to use Mr. Latham's words "concrete in the bed of th[illegible] it can be removed. No proposals for the completion of the sewera[illegible]stem can, however, be even considered until the question of outfall raised by Mr. Latham, and which I have referred to Government, has been settled. On the subject of drainage, however, as distinguished from sewerage, there need be no such delay, and I shall shortly submit proposals thereon to the Corporation.

5. There is only one point on which I differ from the conclusions of the Committee, and that is, the question of ventilation of the Marine Lines sewer. The Committee recommend no change at present. But, as Mr. Walton says, we are committed to the principle of high level or shaft ventilation. It has been approved by Mr. Latham and is a necessary corollary of a system which separates sewerage and storm-water. Shaft ventilators should therefore be erected along the sewer in question. The charcoal screens are in any case to be removed ; and as the Municipality were debarred by Government from erecting shaft ventilators, in the first instance I presume the cost of the existing ventilators and screens will be contributed by Government towards the erection of shaft ventilators.—I have, &c.,

H. A. ACWORTH, Municipal Commissioner
for the City of Bombay.

No. D4993 of 1890-91.

BOMBAY, 19*th July* 1890.

From RIENZI WALTON, ESQ.,
Executive Engineer, Bombay Municipality,

To H. A. ACWORTH, ESQ., C.S.,
Municipal Commissioner.

SIR,—In reply to your No. 16523 of 1889-90 and No. 3247 of 1890-91, giving cover to Government Resolutions as per margin, on the subject of the Municipal pipe sewer in Marine Lines, I have the honour to report as follows :—

No. 299 M. W.—2035 of 1889.
No. 1215 B of 1889.

II. Before proceeding to deal with the various reports and Government Resolutions relative to the state of the Marine Lines sewer, I think it necessary to give a short historical sketch of that work and of the reasons which led to its construction, and to do this, it is essential to refer to the time previous to the construction of the Queen's Road intercepting sewer.

III. Up to the year 1882, three large masonry sewers discharged the sewage from the native town on to the shores of Back Bay. These sewers were situated (1) near Thakurdwar Road, (2) Sonapur Lane, and (3) 1st Marine Street. The effect of, and the nuisance created by, the continual discharge of sewage in this way formed the subject of public complaint in the newspapers for many years, and ultimately culminated in a letter addressed to the Municipal Commissioner by Mr. T. A. Bulkley, dated 27th April 1881.

IV. In that letter Mr. Bulkley pointed out that the construction of the Queen's Road sewer would act as an intercepting sewer, and would rid the public during the fair weather of the nuisance to which they were subjected [redacted] of the sewage on the shores of Back B[redacted].

V. I reported [redacted] this letter and pointed out that the recommendations contain[redacted] therein had been previously advocated by the Commi[redacted]er and also by the late Governor, Sir R. Temple. I detailed the scope of the proposal and furnished an estimate of the cost.

VI. The original proposal contemplated a sewer only as far south in Queen's Road as the Marine Lines Hospital, as it was obvious that arrangement would intercept the large sewers discharging into Back Bay, and it was thought, would probably effect sufficient improvement to meet with the approval of those by whom the complaints as to the existing state of things were raised ; but in the interest of Government property in Marine Lines and in order to intercept the sewer from the new Secretariat which discharged into Back Bay near the Band Stand, and which was in itself a nuisance, which could not be much longer allowed to remain, the extension as far as that point was conceded, and the plans were prepared accordingly.

VII. On the consent of Government to contribute towards the cost of this extension, the scheme was approved, but it was subsequently discovered that a great saving in cost would be made by Government if the extension was made to follow the line of the centre of the road through Marine Lines in lieu of the proposed route by the Queen's Road.

VIII. It was obvious that this would be the case, for by the latter alternative, Government would have been compelled to lay an intercepting sewer in Marine Lines with extensive branch sewers to various points on the main sewer in Queen's Road, whereas by the former the branch sewers were dispensed with. The proposal on these lines received sanction on 8th December 1881, and the Queen's Road sewer was at once constructed. I should mention that this sewer is the one referred to in the Report of the Drainage Committee of 1878, as No. 3 branch, and that the level of the floor at its point of juncture with the main sewer in Khetwady was entirely dependent on the level of that sewer which had at that time been already constructed, and as the gradient along its course to its further end could not be decreased without effecting the velocity of the sewage, the level at the terminal end opposite Marine Lines station was not a matter of option, but was determined by these data. It is necessary to mention this because the Marine Lines pipe sewer which forms a continuation of this sewer, is of a flatter grade than under other circumstances, it should have been, and some who have criticised the results do not appear to understand that the starting level of Marine Lines sewer was compulsory, and that however expedient it would have been to have depressed this point so as to secure a better grade throughout the pipe sewer, it could not be done.

IX. The Marine Lines sewer consists of a 15″ stoneware pipe laid at a gradi[redacted] velocity when full or half full, of 134 feet per minute or 2·23 feet per second. According to more recent experience, the lowest velocity for such a sewer should be not less than 2½ feet per second and, if possible, it should be three feet per second. At the time (*vide* Appendix A) when this sewerage scheme was proposed, a velocity of 2 feet per second for a pipe sewer of the size of that at Marine Lines would have been considered sufficient to meet approval, and in ordinary cases it is sufficient to secure a proper flow, but occasions do occur when substances having a heavy specific gravity find their way into the sewer, causing at first partial obstruction, until the mass thus accumulated increases sufficiently to stop the flow altogether. The fault of the Marine Lines sewer was in no way, however, attributable to this cause, but to the silting up of the Queen's Road sewer and to the inefficient pumping power. These two conditions combined created back water in the lower levels of Marine Lines sewer and, ultimately, stagnation.

X. The sewer in Marine Lines is 6,681 feet long, including a 9″ branch from the west side of the General Post Office to the

Queen's statue. The gradient of this branch is 1 in 143, yielding a velocity, when full or half full, of 221 feet per minute or 3·7 feet per second.

The manholes are placed at an average distance of 159 feet apart, the maximum distance being 200 feet.

XI. All the houses situated in Marine Lines (29 in number) are connected with the pipe sewer.

XII. The work of laying the pipe sewer was finished in May 1885, and the house connection work including pipe sewers of considerable length, was carried out under the orders of Government and was finished subsequently.

XIII. There is a flushing tank on the main sewer situated at the junction of Marine Lines and Church Gate Station. It is 20′ long, 5′ broad and 2′3″ deep, and contains 225 cubic feet or 1,406 gallons. It is fitted with an annular syphon and is automatically discharged twice in a week.

XIV. Up to the early part of the year 1889, the sewer appeared to do its duty satisfactorily, but subsequently repeated complaints were made regarding the offensive smell arising from the house connections and ventilating manhole covers. The correspondence in the records of this office will show conclusively that the cause of these complaints was due to the system of house connections, to the sites chosen for manholes on the house branches, and to the ventilating covers over those manholes, and the records in this office will testify that not only were these causes for the circulation of sewer air, in and about the bungalows in the Marine Lines often pointed out to the authorities, but that the result thus obtained was predicted if the system then adopted was persisted in.

XV. It is, however, unnecessary to go into this matter here as the Report of the Committee appointed by Government, No. 5776 of 1889, dated 23rd October 1889, deals with this point in detail, and in para. 26 it recommends the adoption of a proper system of high level ventilation, the system which had been repeatedly recommended to the authorities by the Commissioner and myself.

XVI. The Report of the Committee gives also a complete history of the state of the Marine Lines sewer at the date of examination; it is therefore unnecessary for me to do more than admit that its condition was most unsatisfactory, and to repeat that such condition was in no way due to structural defects, but to causes alluded to in para. IX. These causes are fortunately remediable, and steps have already been taken in that direction. It may, however, be necessary to make security doubly secure to furnish special provisions for this neighbourhood in combination with the sewerage of Colaba, when the whole problem of the sewerage of the Island is considered in conjunction with Mr. Baldwin Latham's Report on the subject, but it is premature at the present time to make any such proposal. With thorough inspection, removal of the silt from the main arterial sewers, and efficient pumping, the Marine Lines sewer can be kept in a perfectly satisfactory state.

XVII. I will now proceed to deal with the summary of the Report of the Committee and to the recommendations which have been emphasised in Government memorandum No. 299 M. W.—2035 of 1889.

XVIII. The summary is divided into 12 recommendations.

XIX. No. 1 refers entirely to works which come within the duties of the Government officers, and will be referred to by me incidentally at other parts of this report.

XX. No. 2 requires "the immediate improvement of the Municipal sewer in the Marine Lines, due precautions being taken to deal with roots, &c."

XXI. At para. 23 of their Report, the Committee point out that the obstructions in the pipe sewer between manholes $\frac{1}{12}$ and $\frac{1}{15}$ were mainly due to roots of the *wad* and *peepul* trees in the immediate neighbourhood, and recommend, as a remedy for this evil, that the pipes should be enclosed in concrete, the joints being made of asphalt, or that iron pipes should be substituted for stone-ware in places most exposed to this contingency.

XXII. In my opinion the most efficient way to deal with this class of obstruction lies in having frequent inspection of the pipe sewers, and on the first appearance of a root, to open up the ground down to the sewer to remove the roots, asphalt the joint, and then bed that portion of the pipe in concrete. Since the removal of the roots referred to by the Committee, no obstruction of a similar kind has occurred, but should a future inspection discover any roots, the method I have referred to will be followed.

XXIII. If proper inspection at frequent intervals is persisted in, it is difficult to understand how any roots can develop in the sewer so as to cause obstruction, because at each inspection various tools, including disks and spheres, are forced through the pipe, and anything forming an obstruction to the passage is thus removed. The date of the last inspection was June 14th last, when neither silt nor roots or any other obstruction were met.

XXIV. It may be very justly asked, how with these precautions in use the instance reported by the Committee escaped notice, and the only reply to that is, that in consequence of the inefficient state of the pumping power and to the admission of the contents of the old sewers into the new system, the latter had become silted up to such an extent, that the normal level of sewage in the Marine Lines sewer was too high to make efficient inspection possible. The inspection so far as passing the tools through the sewer had to be discontinued.

XXV. The level of the sewage in Marine Lines sewer must depend upon two conditions, the absence of silt in the main arterial sewers and the efficiency of the pumping engines. When these are secured, I have little fear that any cause for complaint against the carrying capacity or the velocity of that sewer will be found.

XXVI. Instances of obstructions of pipe sewers by the roots of trees should be dealt with individually, and each should be treated as the case may require, and where it is found absolutely necessary

(in consequence of the number of tree roots in the vicinity of the pipe sewer) iron pipes for a short length should be substituted. It is impossible to provide for these contingencies in anticipation without making the primary cost of sewerage works almost prohibitory for a city where, as in Bombay, trees at the road sides are encouraged.

XXVII. No. 3 recommendation requires "the early and thorough improvement of the construction of the Marine Line sewer to the sea outlet, which should be maintained in thorough efficient order, ample pumping power being provided to meet all contingencies."

XXVIII. This duty has been in hand since the date of the Committee's Report, but until the engines and pumps at Love Grove could be put into a thoroughly efficient state, it has been found impossible to do more than excavate the silt from the immediate vicinity of the manholes. The pumping arrangements are now in a satisfactory condition, and efforts for the removal of the silt are being daily made, but until the expiration of the monsoon, it will not be safe to carry on this work as expeditiously as may be desirable. When the weather is again settled, steps will be taken to have the sewers completely freed from silt and to keep them so.

XXIX. It may be questioned why the sewers have been allowed to accumulate silt, and the only answer to this query is that the silting up has been caused by the attempt to make the old and new system of sewers work in unison as a temporary measure to relieve the foreshore of Back Bay from the discharge of sewage upon it. The Queen's Road sewer was built in the first instance for the purpose of intercepting three large old sewers which had for a long time fouled the foreshore of Back Bay, and which, by their putrescent emanation, bid fair at one time to compel the passenger and wheel traffic which used the Queen's Road to abandon it.

XXX. Since its construction it has continued to carry all the sewage collected by these sewers, the consequence being that road detritus, stones, dead animals, rubbish of all sorts and large quantities of earth and sand find their way into the new sewer. Had the districts dependent upon these old drains been properly sewered simultaneously with the construction of the Queen's Road sewer, I say with certainty (unless the pumping had failed) no silt would have accumulated in it.

XXXI. With such materials as these in a sewer, it is hardly a matter for surprise that silt should form, and when to this unfavourrable condition is added that of inefficient pumping power, it resolves itself into a certainty.

XXXII. This is what had occurred with the Bombay sewers generally, and until means are adopted for the complete segregation of storm-water and sewage, which means the exclusion of such materials as I have mentioned, they will always be liable to such defects.

XXXIII. Mr. Baldwin Latham in his Report, page 51, says with reference to this :—"All the main brick sewers have been properly designed with reference to their size and gradient, and would be self-cleansing if fairly treated, but owing to the fact that silt has been allowed to accumulate in them the rates of inclination of sewage have on the average been reduced from 1 in 1,347 to 1 in 2,200 ; this diminution of fall alone would diminish the velocity of flow in these sewers by 25 per cent., and consequently a sewer that would be self-cleansing with a volume of sewage that flows through it, ceases to be self-cleansing when allowed to be blocked up to the extent indicated by the foregoing figures."

XXXIV. Then again at page 53, in explanation of the particular cause of the accumulation of silt in the Bombay sewers, Mr. Baldwin Latham states as follows :—

"At the present time while the sewers are robbed for a considerable portion of their length of the sewage which should flow into them, which, if admitted, would keep them in comparative good order. This sewage is carried by the conduits that should only be used for the discharge of surface water and in order to avoid during eight months of the year the nuisance of turning sewage into the sea, it is conveyed by the surface water drains, and connections have been made between these drains and the sewers in such a way that everything, including the contents of gullies which receive a large amount of road detritus, which is daily blown or cast into them, is at once most improperly sent into the sewers. In the time of the monsoon, when the surface water drains are carrying flood water containing a large amount of earth, stones, and rubbish, a volume of mixed flood water and sewage calculated to be equal to the normal flow of the sewage is sent into the sewers, and as the connections between the surface drains and the sewers is made below the floor of the surface water drain and is above the sewer proper. So solid matters rolled down the bed of the surface water drain are at once transferred to the sewers. Now it should be known that a mixture of the solid matter of sewage and detritus from roads soon concretes in the bed of a sewer and extraordinary measures are needed for its removal, so that if the sewers of Bombay are to be kept in good order, it is imperative they should be only used for their legitimate purpose, and at the same time the rain or flood water drains should be used exclusively for conveying only surface water."

XXXV. Thus it will be seen that the silting up of the Queen's Road sewer under the conditions it was called upon to work with, was a matter of certainty, and its culminating point in absolute stagnation could have been postponed only by efficient pumping power sufficient to keep a steady flow in the sewer. This condition was, however, wanting through the laches of the Engineer of the Pumping Station at Love Grove (since dismissed). His certificates and recommendations for employment justified his engagement and also confidence in his ability. The engines, however, so far broke down, that they were quite unable to cope with the quantity of

sewage brought to them which consequently became stagnant, not only increasing the rate of deposit in the sewer, but also making inspection impossible.

XXXVI. The pumping power has now been brought into a more efficient state, and the recent heavy and continual rain has shown that even under the most adverse condition it is possible to keep the level of the sewage at the pumps under such satisfactory control that cleansing of the sewers is still capable of being continued even in the monsoon.

XXXVII. The 4th recommendation of the Committee is as follows :— "The charcoal screens to be removed from the manholes in the Marine Lines."

XXXVIII. It should be noted here, that the system of charcoal screens for ventilating openings of the sewers was tried in Bombay some years ago on an extensive scale in Kamatipura, and also to a less extent on the manholes of the sewers in New Sonapore Lane (now known as Loharchal Street) and had to be abandoned, not only for the reason that they were useless for the purpose for which they were introduced, but for the more serious one of obstruction to the free passage of air either into or out of the sewer. Thus concentrating in the sewer all the noxious gases until they found exit by some other passage not protected with a charcoal screen. The Drainage Commission of 1878, which reported my proposals for the sewerage of Bombay, particularly drew attention to their objection to charcoal screens or any other system likely to impede the passage of air. But the most important objection to this system of ventilation is the fact of its being compulsorily located on the surface of the road, and as the efficiency of our sewerage system depends in a great measure on the segregation of the sewage from the storm-water, this condition is at once neutralized and defeated, if surface ventilators exposed to flood waters are allowed to exist. In support of this opinion, I would point to the following extract from the remarks of Sir R. Rawlinson, M.I.C.E., embodied by him in a memorandum attached to the despatch from Her Majesty's Secretary of State for India, No. 6 (Statistics and Commerce), dated 20th February 1879 (Bombay Government Resolution 739, dated 24th March 1879.)

"The new sewers will require to be permanently ventilated. Not, however, at the surface within reach of surface floods, or the sewers would occasionally be injuriously swamped."

XXXIX. Notwithstanding our previous unfavourable experience of the working of charcoal screens as sewer ventilators, and the decided opinion expressed by Sir R. Rawlinson on the subject of all surface ventilators, the system of charcoal screens was permitted to be re-introduced in deference to the opinions and expressed wish of the late Deputy Surgeon-General Hewlett and other authorities acting on the part of Government. It is a matter, therefore, for some congratulation, that the opinions which were advanced against its adoption, and which were unheeded at the time, have since received the support of a practical test, with a

result which not only justifies the opposition taken to the adoption of charcoal screens, but also carries with it a request for their removal. In para. 26 of their report the Committee recommend "free ventilation by effective openings either at ground level or at a height above ground." It is right to point out that if the system of segregation of sewage and storm-water is to be adhered to, the choice of system of ventilator (or rather at what level it is to be) is not open to option. The ventilator must be raised above flood level, and as anything below the level of the neighbouring houses would never be tolerated, the subject is filtered down to the point originally and always advocated by this department, *viz.*, shaft ventilators, an arrangement, which has received the complete approval of Mr. Baldwin Latham.

XL. A perusal of the following papers (herewith attached) *i.e.*, Government Resolution No. 1811 of 29th May 1888, the reply of the Acting Municipal Commissioner, No. 4058 of 7th June 1888, and the Resolution of Government No. 2719 of 4th August 1888, will amply support what I have above stated.

Appendices B, C and D.

XLI. In the matter of ventilation every effort which could be made by the Municipality, has been made, and each attempt has been frustrated by the refusal of Government to grant sites for ventilating shafts. It is important to note this point, as the largest contribution to the cause of complaints in Marine Lines was unquestionably due to the offensive smells; and ventilating shafts would have overcome this nuisance entirely.

XLII. It will be seen from the papers to which I have just referred—

1*stly.*—That Government refused to allow ventilating shafts to be erected.

2*ndly.*—That the Acting Municipal Commissioner on receipt of that refusal, again urged upon Government the necessity for such shafts.

3*rdly.*—That Government merely replied by a request that surface (charcoal screen) ventilator should be constructed.

XLIII. It may also be noticed that the Acting Commissioner in anticipation of the failure of the charcoal screens, asks the question, who is to pay for the substitution of shaft ventilator should the system they insisted upon prove a failure. It has so proved, by whom, then, should the expenses of the substitution be borne?

XLIV. As recommendation No. 10 of the Committee's Report is on the subject of ventilation, it will perhaps be well to consider it here. It advocates "experiments to be tried in regard to the ventilation of the sewers."

XLV. The system of ventilation which forms part of the new sewerage scheme, provides shaft ventilators, having a sectional area of 56 square inches at distances of 593 feet along the line of all the main sewers and also for ventilating pipes of $2\frac{1}{4}$ inch diameter

at the entrance to all sweepers' passages, gullies and where a house branch is laid on to the sewer. This, according to the best authorities, is ample provision for ventilation.

XLVI. In the matter of ventilation it should be remembered that currents of air in sewers are conditions to be avoided. They displace the sewer air and drive it out at the house connections and low level outlets in such a way as to create an offensive nuisance at each of such places. The ventilation should be so arranged that no fresh air is admitted at the lower levels of the sewer, and that the only openings should be by the high level ventilating shafts through which the foul air may escape under conditions such as will render it innocuous to the neighbourhood. I do not think any good can be derived from a series of experiments, more especially since the system of surface ventilation cannot under any circumstances be allowed and the area for such trials is limited to that of shaft ventilators, whose action on sewers is well understood.

XVII. The question of ventilation of sewers was referred to Mr. Baldwin Latham, and his opinion is as follows:—"Every endeavour should be made to prevent direct currents of air passing through the sewers, for it must be clearly borne in mind that the more the air enters a sewer, the more stinking air will leave the sewers, and that self-acting valves should be introduced in certain places in the sewers to prevent back currents when the sewers are flushed." And again further on in his Report he states under the head of ventilation of sewers:—"From what has already been remarked, it will be seen that the question of what is improperly called ventilation of sewers must receive some attention, but that such a system of ventilation, consisting of admitting large volumes of pure air into the sewers at one or more points, and allowing it to escape again as foul air at other points, is a system that every precaution must be taken to guard against. Every sewer having an open outfall must be protected against the admission of currents of air, and what is required in all sewers is a number of vents that shall maintain the air in equilibrium within and without the sewers. Means must be taken to prevent currents of air from passing in either direction through the sewers, as these currents are controlled by the wind, and in sweeping a long length of sewer, the air becomes foul. The best way of forming the vents necessary for maintaining the air of the sewers in a proper state will be by means of shafts or pipes. The ornamental shafts used for this purpose in Bombay do credit to their designer, and by an extension of such a system and by the simple pipes carried up the houses or ornamental iron columns erected at the street kerb where there are no houses, a satisfactory result will be secured." With an opinion before me so clearly expressed as this of Mr. Baldwin Latham's, it is, I think, unnecessary to discuss this matter further. We are committed to a system of high level vents, the best system at present known, and the only one from which sewer emanations are innocuous.

XLVIII. Recommendation No. 5 does not apply to the Municipality, as the "establishment to be provided to carefully look after the house-drains and connections" falls to the duty of those to whom the houses belong. The house connections in Marine Lines will be subjected to the same system of inspection by Municipal Drainage Inspectors as other parts of the city; but no special arrangements can be made for this street which we are not prepared to extend to any other in Bombay.

XLIX. Recommendation No. 9 asks for the provision of more flushing tanks for sewers and the use of all flushing tanks at least once in 24 hours. At present there is but one tank as already stated, but it was, however, always intended to increase this, and though it was not considered necessary to flush oftener than twice in a week, arrangements will be made to carry out the wishes of the Committee in this particular respect. On the 11th of June last an inspection was made of Marine Lines sewer and for its whole length up to manhole No. 36 no silt whatever was found, and in manhole No. 37, which is the first on the pipe sewer after its junction with the Queen's Road sewer, only 3" of silt were detected. This is very satisfactory so far, and shows that under existing circumstances the present provision is sufficient to keep the pipe free from silt; but to meet extensions of the house connections and the admission of night-soil, the extra flushing tanks should be provided. I propose to place one at the head of the sewer near the Secretariat, one near the Queen's statue on the 9" branch sewer, and one midway between the existing tank and the last manhole in the Marine Lines.

L. Recommendation No. 11 is as follows:—"Arrangements to be made for maintaining a record showing the state of the sewer." This is a very necessary security for keeping the sewers clean, and has been in operation since December last, but to do this work in a thoroughly satisfactory manner, a much larger establishment than is now employed will be required. It will be necessary to consider this in conjunction with the proposals which are about to be made for the sewer cleaning establishment, as recommended by Mr. Baldwin Latham at page 76 of his Report. Up to date the efforts in this direction have necessarily been limited in consequence of the abnormal height of the sewage; but now that the engines and pumps are working satisfactorily, it will be possible at the close of the monsoon to keep the level of the sewage low and to carry out the cleaning of the sewers in an efficient and expeditious manner.

LI. A daily return is now made by the Engineer of the pumping station, showing the height to which the sewage has risen during the 24 hours. The height of the sewage at various parts of the town is also taken and plotted on a section of the sewer.

LII. Recommendation No. 12 is as follows:—"The Drainage system, it is suggested, be completed as soon as possible." (By drainage, it is evident, sewerage is intended.)

LIII. The concluding para. of the Committee's Report expresses so well the conditions consequent upon non-completion of the sewerage system, that I cannot do better to express my views than repeat it *in extenso*. "In dealing with the Municipal drainage, it must not be forgotten that the system is incomplete, and that consequently its present condition is by no means a fair indication of what it will be under the finished project. Drains are necessarily designed to deal with the discharge of the areas they serve, and the velocity of flow depends on the required quantity of sewage being forthcoming for a sewer which running two-thirds full will show a velocity of, say, 3 feet per second, would be almost stagnant if the supply only gave a dribble along the bottom. An insufficient volume during construction is unavoidable and necessarily handicaps a drainage project; and though the difficulties may be reduced by means of liberal flushing, they must still remain, and it is therefore very desirable that a drainage system once determined on and connected, should be completed with all connections and put into good working order as speedily as practicable."

LIV. To the difficulties which are enumerated by the Committee, as factors, which, consequent upon the incompleteness of the project, combine to defeat its success, I would also add the contributions of solid matters which are supplied to the new sewers by their connection with the old, and I would repeat, what I have already said in an earlier part of this report, until the system is completed in its entirety and segregation of the sewage and storm water is secured, the new sewers will always be liable to the defect due to the silting up, though as long as the pumping power is efficient that defect may be in a lesser and more unmarked degree than on the present occasion. It is too late to contend that sewerage works are not beneficial to public health, and it is satisfactory to find the Committee advocating expedition in the completion of the entire scheme. I think I may say without fear of contradiction that the advantages of sewerage works are recognized in all civilized cities throughout the world, and in England for some years past official reports point to the fact of the decimation of many diseases since the introduction of properly constructed sewers. It is worthy of notice as a contrast of sewered against unsewered districts in Bombay, that the mean death-rate for the week ending July 1st, 1890, in 6 of the most densely populated districts, which are sewered, is 16·19 against 42 at Parel which is not sewered.

LV. Having discussed all the recommendations of the Committee which refer to the Municipality, I now propose to deal with three letters which were addressed by Surgeon-Major C. W. MacRury, Sanitary Commissioner, to the Chief Secretary to Government of Bombay.

LVI. Dr. MacRury was appointed by Government a member of the Committee of Enquiry into the state of the sewer in Marine Lines, and I think it is to be regretted that, as such, he did not await the conclusion of the deliberations and investigations instituted by

that Committee before addressing himself direct to Government. Had he done so, it is possible he would not have found it necessary to make the sweeping and unfounded condemnation of the sewerage works which his unnecessary haste has led him into.

LVII. His first letter is addressed to the Chief Secretary to Government No. $\frac{B}{2772}$, and is dated October 8th, 1889. In para. 2 of this letter, Dr. MacRury informs Government "without wishing to create any unnecessary alarm," that the Bombay Drainage (should be sewerage) is fundamentally wrong, and although (as he admits) an explanation accounting for the presence of the silt (by the insufficient state of the pumps) was offered to him, he appears to reject that, for he states that the fundamental defects are sufficient to account for the dangerous nuisance complained of by the residents in Marine Lines. It never appears to have occurred to him that the accumulation of silt must follow insufficient pumping power even in a faultlessly designed sewer. The velocity in a sewer which does not discharge freely (*i.e.*, with an open end) must depend on the rapidity with which the sewage is removed by pumps, and if the pumps become partially defective, the velocity will be reduced and silt will accumulate, and again, if the pumps become more defective, both the rate and quantity of accumulation will be increased. It seems to me that in common justice to those responsible for the construction of Bombay sewers, Dr. MacRury before condemning the construction of these sewers as faulty, should have fully satisfied himself on this point.

LVIII. I am not aware what experience Surgeon-Major MacRury may possess on the subject of the construction of sewers, which would entitle him to give an authoritative opinion; but whatever doubts I and others may entertain on this head, no such scepticism can attach to the opinion of Mr. Baldwin Latham.

LIX. As you know Mr. Latham made a careful personal examination of the Bombay sewers, before committing himself to any judgment as to their construction, and at page 51 of his report (speaking of the identical sewers which Dr. MacRury had condemned as structurally defective) he makes the following remarks:—"All the main brick sewers have been properly designed with reference to their size and gradients." And further on he adds, "very great care has been taken in the construction of these sewers and the mode of jointing the pipe sewers so as to render them as water-tight as possible, and the jointing is superior to what I have seen in any other place."

LX. This opinion, coming as it does from the best authority, should at least satisfy Dr. MacRury of the injustice and precipitancy of his condemnation.

LXI. Para. 6 commences with the enumeration of certain cases which, according to Dr. Parkes, are the origin of choking and deposits in sewers, thus "original bad construction, too little fall, sharp curves, sinking of floor, want of water, check of flow by tides, so that the heavy parts subside," and it is, I think, at least

remarkable with so large a choice before him, Dr. MacRury should unhesitatingly select the most serious charge of faulty construction, more especially as the last mentioned cause (when "non-efficient pumping" is substituted for the word "tides") exactly describes the cause for the accumulation of silt in the Bombay sewers. I should remark here that the Bombay sewers have never been choked. As a member of the Committee, Dr. MacRury must have been aware (from the evidence produced) of the large contributions of solid matter brought to the new sewers by the old ones, and also that the quantity of sewage fluid for which the sewers were designed was, in consequence of the non-completion of the scheme very much reduced, that this alone was a condition likely to produce deposits of silt, without requiring structural defects.

LXII. Yet in the face of these obvious reasons to account for the accumulation of silt in the sewers, he prefers to make a charge against the whole sewerage system, which, if advanced by any one of authority, would have been a very serious one, but, coming as it does from one who relies upon Dr. Parkes as an "eminent authority," it is not a matter for surprise.

LXIII. The latter part of paras. 6 and 7 Dr. MacRury devotes to criticisms on what he considers the faulty construction of the Bombay pipe sewers, and to giving instructions (taken from Dr. Parkes' book) on the mode in which they ought to have been built, Dr. MacRury's contention is chiefly to the effect that the pipe sewers in Bombay have been laid without proper foundations, but his notions of proper foundations as a non-constructor of sewers differ widely from those of Mr. Baldwin Latham and other Engineers who have had practical experience of such work. He contends that all pipe sewers should have a special foundation of concrete, puddled clay, bricks or invert blocks, and points to the fact that none of these conditions have been fulfilled in Bombay. With very few exceptions in no place in Bombay has it been necessary to take these precautions. In the wet places to which he refers it was less necessary than in others to do so; for in such localities the subsoil proved to be littoral concrete (which is a water-bearing stratum) and hard shale, better materials than which to lay pipes upon, could scarcely be found. But the greatest care was observed that the excavation was taken down only to the exact line the pipe sewer had to follow, and thus an artificial bed was unnecessary.

LXIV. Dr. MacRury appears to have formed his opinion as to the necessity for these precautions from an incident which he observed in the road nearly opposite the Bombay Club about four years ago. A trench was made for the pipe sewer, and across this trench an old pipe drain was laid bare. It was old pipe sewer consisting of half socket pipes, a class of pipe on no account admitted into our new pipe sewers. This old pipe sewer, whether from the fact of its having been undermined for the new main sewer, or whether it was originally laid so, was irregular in

line, and Dr. MacRury mistaking this for a part of the new pipe sewer system, adopted it as a specimen of the class of work employed in connection with the new sewerage system. His mistake was, I believe, pointed out to him at the time, (*vide* appendix F by the Deputy Executive Engineer, Drainage), but notwithstanding this explanation as late as his No. $\frac{B}{3081}$ of 1889, dated 8th November 1889, he refers to it again and considers it so fitting an example of bad work in the new system of sewers as to justify not only his calling the attention of Government to it ; but to hang his condemnation of all the Bombay sewers upon. From this incident and from the fact of tree roots being discovered in the sewers in Marine Lines, he considers he has evidence sufficiently convincing of the sewerage works being fundamentally wrong. From this old drain not in any way connected with our system of new sewers, he condemns all, or as he puts it, *ex uno disce omnes.*

LXV. But in cases of this sort, where opinions are so conflicting, the most satisfactory course is to open up the ground at various places and make a practical examination of the pipes. On my return to this country at the commencement of the year, at the request of the Commissioner, I selected at random twelve sites, at each of which the pipes were opened up, and the result was quite satisfactory in every way.

LXVI. On a subsequent date Mr. Baldwin Latham selected other sites on the pipe sewers and directed the excavations to be so made that a complete side view could be had of the pipes as they lay in position, and at page 57 of his Report under the paragraph headed "Foundations of sewers," he thus records his results :—"I observe from the papers placed before me, that it is an allegation against the sewers of Bombay that they must be imperfect because they are not constructed on proper foundations. I have examined several lengths of pipe sewers in different parts of Bombay, the ground having been opened up for this purpose, so that the sewers could be examined with the view of ascertaining if there had been any settlement or irregularity which would indicate a deficient foundation. In every case examined the sewer was found perfect. Judging from my experience, comprising the construction of many thousands of miles of pipe sewers, I do not think it necessary for future pipe sewers in Bombay to be laid, as a rule, on artificial foundations. If a pipe or other sewers are laid in good ground of stable character, no amount of foundation can improve their position.

LXVII. Foundations of sewers are necessary when bad ground is met with at the level at which it is intended to construct the sewer, when at a short distance below good ground may be found ; and the object of the foundation in such a case is only to secure the benefit of the good ground. There are also cases where foundations are necessary in very unstable ground such as live peat or quicksand, which fortunately are not met with in the neighbourhood of Bombay. Concrete protection for pipe sewers should also be used in all sewers over 16 feet deep constructed in loose soil,

and in that case the concrete must encase the pipe, or "otherwise the pipes are liable to crack and break from the load of earth placed upon them."

"The quality of the materials used in the construction of pipe sewers of Bombay is the very best that can be used and like materials should continue to be used in the construction of all new pipe sewers."

LXVIII. I think this expression of opinion as to the state of Bombay pipe sewers should satisfy Dr. MacRury that his theories are wrong. His opinion was based on what he saw of a pipe branch which formed no part of the Bombay sewerage system, and Mr. Baldwin Latham's was the result of personal inspection of the pipe sewers and of experience gained in the construction of many thousands of miles of pipe sewers.

LXIX. I should add that on the suggestion of Mr. Baldwin Latham, Dr. MacRury was invited to select the sites for inspection and to be present when the pipes were being exposed; but in his reply to the Commissioner (by whom the invitation was made), dated February 26th, 1890, he declines the one, because he had no tracings of the line of pipe sewers, and with regard to the other offer he replies, "If in Bombay I should view as many of these openings as are made, &c." Unfortunately he was not in Bombay.

LXX. Before leaving this subject, I beg particularly to draw your attention to a remark contained in Dr. MacRury's letter $\frac{B}{3087}$, of 8th November 1889, to the Secretary to Government. In the first para. it would appear from the way it is worded that Mr. James W. Smith, the Deputy Executive Engineer, Drainage, had admitted that the Bombay sewers were not laid on proper foundations, and he mixes up with this the mistake he (Dr. MacRury) had made four years ago. At first sight it would appear that Dr. MacRury had four years ago detected bad workmanship in the Bombay pipe sewers, and that Mr. James W. Smith, on being asked about the matter, admitted it in the presence of Dr. Cook and Mr. Little.

LXXI. Appendix F contains a complete denial from Mr. James W. Smith of his having admitted anything else than the fact that the Bombay pipe sewers had not been laid on concrete foundations. As put by Dr. MacRury, the statement is most misleading.

LXXII. In para. 8 Dr. MacRury refers to the evil smells in Bombay and attributes them to the condition of the sewers (drains he writes) in this conclusion I beg to differ with him. I do not contend for one minute that some of the sewers do not emit foul odours and more especially those which, like the Marine Lines sewer, ventilate at road level, but it should be remembered that the Sanitary Commissioner's Department and not the Municipality are the advocates of surface ventilation, and that the road ventilators which have caused all the complaints in the Marine Lines are due to the ruling of the late Sanitary Commissioner.

LXXIII. When the system of shaft ventilators is generally adopted, all the stench due to the sewers will disappear, but the improvement will not be appreciable until the degrading and disgusting system for the disposal of the night-soil which now prevails in Bombay, is entirely abandoned. The chief factor of offensiveness is solely due to this cause, for from early morning until late in the day, and then again in the evening until late at night, every street in Bombay, is more or less traversed either by a night-soil cart, the cesspool cart, or the Bhangy and his basket, each leaving a track of polluted air behind them. In addition to these moving stenches, we have the stationary ones represented by the native privies and sweepers' passages. None but those who have been compelled to visit these places, can understand what a powerful agency they represent for the distribution of disgusting smells. The Health Department men do their work well, but though every particle of ordure may be removed, the stench still remains, and must remain so long as the masonry is brought into direct contact with the fœcal matter and urine. No amount of cleaning or disinfectants will remove the stench. Even in the best native house where efforts are made in a sanitary direction, the presence of the privy is more or less in evidence in all the rooms in the rear. This can only be remedied by the introduction of a proper system of water carriage for the night-soil, water closets for the houses, and the abolition of all cesspools. On this subject Mr. Baldwin Latham speaks very strongly, *vide* page 62 of his Report. With reference to the system of night-soil collection he states :—"I cannot speak too strongly against such a disgusting and unsanitary system; under it you have the daily accumulation of dangerous organic matter often near or in very close proximity to the habitation; then the collection and carrying of this matter by men and women who ought to be engaged in some more noble occupation; and again you have the carriage of the material through the streets to the disgust of the sensitive public; and lastly, the repulsive operation of men entering the tanks that receive the fœces and mixing them with water. Now all this vile business can be at once dispensed with if every house is connected with the sewers, and these solid matters are distributed in detail over the whole system of sewers, instead of being admitted wholesale at particular points of the system, and by the abolition of this system a very large sum of money would be annually saved which is now expended in the collection of the fœces only of the population." With the introduction of shaft vents and water-closets in all houses, Dr. MacRury will have no cause for complaint as to evil smells.

LXXIV. I may mention here with reference to the Fort, which has, from almost prehistoric times, held an unenviable reputation for mephitic odours, that a Civil Engineer in practice in Fort, and until recently resident there, and one who has had many years' experience of all parts of Bombay, volunteered the opinion, that since the new system had been introduced, the bad smells had much abated and the mosquitoes had been reduced.

LXXV. The Fort is only partially completed, it has neither house connections nor water closets, and until these are added, I do not look for anything beyond a partial improvement above ground on the old system of sewers.

LXXVI. The most alarming statement in Dr. MacRury's letter is that contained in para. 9, which is as follows :— "It is no exaggeration to say that the subsoil of the most densely populated parts of the city is excrement, sodden and water logged."

LXXVII. I say it is the most astounding exaggeration and utterly unjustifiable. I have had 22 years' experience of Bombay as a Municipal Officer, and have consequently had to open the streets in all parts of the city, and with the exception of Kamatipura, Colaba Causeway and the Port Trust, I know of no part which is not built on pure virgin soil. To speak of these exceptions even in the way Dr. MacRury has done, is contrary to fact, and I think he should be called upon to substantiate what he has said or else withdraw it. It is a most damaging statement which may, if uncontradicted, do the city much harm. I presume the most important objection to habitations on a subsoil consisting of "excrement, sodden and water logged" is its unhealthiness to human existence. Now Dr. MacRury states that this unfavourable conditions of subsoil exists in the most densely populated parts of the city. I am indebted to the Executive Health Officer for the following return of death-rates in those parts which he considers the most densely populated. They are as follows :—

Kumbharwada	death-rate	...	...	14·8	per 1,000
Fort, North	do.	...	...	19·98	
Fort, South	do.	...	...	...	*Nil.*
Market	do.	...	...	...	20·10
Mandvi	do.	...	...	...	18·41
Chukla	do.	...	...	...	23·85

LXXVIII. This is the weekly return for the week ending 1st July 1890, and it gives the mean death-rate for these six districts at 16·19, which is lower than that of London. Now if this is the condition which exists in localities where the subsoil is, as Dr. MacRury describes it, how much more favourable should be the death-rate in districts where the soil is known to be untouched pure virgin earth. But unfortunately this is not borne out by the returns. For the same week, Colaba is 36·27 and Parel is 42.

LXXIX. Dr. MacRury's statement that the only favourable sanitary conditions of Bombay are its water-supply and its sea-breeze, is hardly supported by these returns. The water-supply and sea-breeze are common to all parts of the Island, yet we find that the six districts which are sewered enjoy a death-rate of 16·21 per 1,000 against 41 in Parel and 36·27 in districts which are not sewered. This would suggest the idea that sanitation has at least accomplished a lower death-rate in the districts in which it has worked, but perhaps Dr. MacRury does not consider this

anything "in its favour from a sanitary point of view." The other points referred to in Dr. MacRury's other letters, No. $\frac{B}{2967}$ of 1890 and $\frac{B}{3081}$, have been dealt with by me in the body of this Report. It is unnecessary therefore to make a further reference to them.

I have the honour to be,
Sir,
Your most obedient servant,
RIENZI WALTON,
Executive Engineer, Municipality.

APPENDIX A.

The velocity in the 15″ pipe sewer in Marine Lines street when running full or half full, is 134 feet per minute or 2 feet 2½ inches per second.

In a work on Sanitary Engineering, by I. Baily Denton, at page 185, he mentions that "Mr. Wicksteed's experiments showed that a mean velocity of 137½ feet per minute would suffice for the removal of heavy sewage matter when the sewage was running full or half full;" and at page 80 of Mr. Baldwin Latham's work on Sanitary Engineering, he states his opinion that "In no case should the velocity be less than 2 feet per second, but in the generality of cases it should be much greater."

APPENDIX B.

Municipal Matters, Bombay.

No. 1811.

GENERAL DEPARTMENT,
BOMBAY CASTLE, 29*th May* 1888.

Letter from the Municipal Commissioner for the City of Bombay, No. 19218, dated 27th March 1888.—Forwarding two drawings showing the proposed positions of the masonry ventilating shafts in connection with the 15″ pipe sewer along the Marine Lines and Mayo Road and the elevation of one of them; and requesting sanction to the erection of the proposed shafts on the sites indicated in the plan, as they belong to Government.

Memorandum from the Public Works Department of the Secretariat, No. 556-B, dated 9th May 1888. Retransferring the papers with a report thereon by the Sanitary Commissioner; and stating that Government in that Department concur generally in the opinion expressed by that officer, and would strongly deprecate the erection of lofty shafts in the immediate neighbourhood of the principal public buildings of Bombay.

RESOLUTION.—In the circumstances stated by the Sanitary Commissioner, the sanction asked for by the Municipal Commissioner must be refused.

2. A copy of the Sanitary Commissioner's letter should be forwarded to the Municipal Commissioner for information.

E. LAWRENCE,
Acting Under-Secretary to Government.

To the Municipal Commissioner for the City of Bombay (with a copy of the Sanitary Commissioner's letter),
The Public Works Department of the Secretariat,
The Sanitary Commissioner for the Government of Bombay.

APPENDIX C.

No. 4050 OF 1888-89.

MUNICIPAL COMMISSIONER'S OFFICE,
BOMBAY, *7th June* 1888.

FROM THE MUNICIPAL COMMISSIONER
FOR THE CITY OF BOMBAY,
TO THE SECRETARY TO GOVERNMENT,
General Department.

SIR,—I have the honour, with reference to Government Resolution No. 1811 of 29th May 1888, General Department, to make the following remarks :—

2. Government letter No. 3733 of 10th December 1887, General Department, drew attention to the nuisance in the officers' quarters, Marine Lines, and ascribed it to the want of ventilation in the Municipal sewer.

3. In my reply to this No. 13610 of 13th December 1887, I pointed out that the real cause of the nuisance was the existence of open manholes on the house branches directly under the windows of many bungalows. At a personal interview with Dr. Hewlett, I pointed out these manholes, and in correspondence with him I expressed my willingness to put up ventilators on the Municipal sewer in the Marine Lines as had all along been intended.

4. Government Resolution No. 975, dated 26th March 1888, General Department, stated that Government agreed with the Sanitary Commissioner as to the need for the immediate ventilation of the Marine Lines sewer.

5. As I never had the slightest objection to the ventilation of the sewer, and it was always intended to ventilate it in the same way as other Municipal sewers, I obtained the sanction of the Corporation for the outlay, and the only matter that remained was to ask Government sanction for the ground on which to erect the necessary ventilators. This sanction I asked for in my letter No. 19218 of 27th March 1888.

6. Had the land belonged to a private individual instead of to Government, I should have exercised the powers given me by Section 177 of the present Act (which powers have been re-enacted in Section 244 of the new Act). I am not aware of any Section under which a Government building or land is exempt from the operation of these powers and in other parts of the city the power to erect such ventilators is constantly made use of.

7. Quite apart from the correctness or otherwise of Dr. Hewlett's theory as to sewer gas being unable to get round a bend in a pipe, I respectfully suggest to Government that it is not desirable that they should adopt the attitude of preventing on their property, the carrying out of measures which the Act compels the owners of private property, to allow on such private property.

8. As to Dr. Hewlett's remarks on the insufficiency of the proposed means of ventilation, it is I think quite enough for me to say that the Bombay system is that adopted by Liverpool where shaft, and not surface ventilation, is the system in use. I presume that Liverpool is able to obtain the opinion of gentlemen perfectly qualified to give an opinion on the subject, and where a city of the wealth and intelligence of Liverpool has deliberately adopted this system, I venture to suggest for the consideration of Government that it is hardly safe to reject the system at once as dangerous, without trial even on a mere opinion.

9. The statement that sewer gas will not escape by the ventilating shafts *because* there are angles or bends in the connecting pipes is surely opposed to reason. No one doubts that air will rush more freely along a straight pipe than a bent one, but to say that sewer gas will remain to be a source of danger in the sewer rather than go round the bend in a pipe is to my mind just as absurd as it would be to say that ordinary lighting gas will not escape in one's bed-room, because the house gas pipe is led off at right angles to the street main.

10. I further would point to the fact that the shafts Dr. Hewlett objects to so strongly, are actually in use already in other parts of the city, and no evil has arisen from them.

11. In advocating surface ventilation so strongly, Dr. Hewlett has entirely disregarded the objection peculiar to a city with a very heavy rainfall that it would be impossible to allow it throughout the city owing to the flooding of the sewers in rain. The engines at Love Grove are only capable of lifting the sewage of the city, not the storm-water. A single inch of rain over the city, if the water were allowed into the pipe sewers, would flood the main sewer hopelessly. Dr. Hewlett has also omitted to mention that open manholes where tried in some places had to be closed owing to the bitter complaints of the persons who had to use the streets.

12. The Marine Lines sewer being a small length only, the danger of flooding may be disregarded, and if Government specially wish surface ventilation there, I do not object to

carry it out. But I desire to place on record my opinion that it is most unwise, and that I anticipate grave complaints from the residents who have to drive and walk over the manholes. The bad smells will simply rise to be a perpetual source of annoyance to every one who passes along, instead of being conducted harmlessly into the upper air by shafts.

13. I shall be glad to be informed at a very early date if in the face of the considerations above stated, Government still desire the Marine Lines sewers to be ventilated by surface ventilation. In that case should complaints hereafter arise, it will of course be impossible for me to ask the Corporation to pay the cost of reverting to the shaft system.

14. I have only to add that I have already provided a flushing tank near the Church Gate Station for the flushing at intervals of the Marine Lines sewers, and that I am organizing an establishment for the periodic inspection of the manholes of all the sewers.

Dr. Hewlett's suggestion of *daily* flushing is impracticable. We have not the water to do it, and so long as bath-room water flows freely it is entirely unnecessary.

I have, &c.,
F. L. CHARLES,
Acting Municipal Commissioner.

No. 4066 OF 1888-89.

BOMBAY, *8th June* 1888.

Copy with copy of Government Resolution No. 1811 of 29th May 1888, forwarded to the Executive Engineer.

The Executive Engineer should prepare an estimate of providing the manholes on the Marine Lines sewer with side ventilating chambers in case Government insist on this method.

F. L. CHARLES,
Acting Municipal Commissioner.

APPENDIX D.

Municipal Matters, Bombay.

No. 2719.

GENERAL DEPARTMENT,
BOMBAY CASTLE, *4th August* 1888.

Letter from the Municipal Commissioner for the City of Bombay, No. 4050, dated 7th June 1888, offering, with reference to Government Resolution No. 1811, dated 29th May last, certain remarks on the proposed erection of masonry ventilating shafts near the Marine Lines and Mayo Road, and stating as follows :—

"13. I shall be glad to be informed at a very early date if in the face of the considerations above stated, Government still desire the Marine Lines sewer to be ventilated by surface ventilation.

Appendix F.

PAPERS RELATING TO THE BILL TO PREVENT THE ADULTERATION OF GHEE AND OTHER ARTICLES OF FOOD, &c.

No. 1454 OF 1890.

GENERAL DEPARTMENT, BOMBAY CASTLE, *15th April* 1890.

TO THE PRESIDENT OF THE MUNICIPAL CORPORATION of the City of Bombay.

SIR,—With reference to the correspondence ending with your letter No. 3224, dated 24th August 1889, relating to the Bill to prevent the adulteration of ghee and the sale of adulterated ghee and other articles of food, I am directed to state for the information of the Corporation that the Government of India having, for the reasons stated in their letter No. 12, dated 6th January 1890, a copy of which is herewith enclosed, declined to accord their sanction to the provisions contained in sections 3 and 5 of the Bill, this Government in the Legislative Department has decided not to proceed with the measure as the modifications proposed by the Government of India would, in its opinion, deprive the Bill of its efficacy.—I have, &c.

J. NUGENT,
Chief Secretary to Government.

No. 12.

TO THE SECRETARY TO THE GOVERNMENT OF BOMBAY,
LEGISLATIVE DEPARTMENT.

Home Department.
Judicial.

CALCUTTA, *the 6th January* 1890.

SIR,—I am directed to acknowledge the receipt of your letter, No. 164, dated the 22nd October last, forwarding, for approval of the penal clauses thereof, a copy of a "Bill to prevent the adulteration of ghee and the sale of adulterated ghee and other articles of food," which it is proposed to introduce in the local Legislative Council.

2. In reply I am to say that the Governor General in Council doubts the expediency of enacting the provisions of section 3 of the Bill, which makes it penal to mix ghee with any other substance and to sell it so mixed. From the information before the Governor General in Council the provisions appear to go beyond what is required to protect the public against imposition. It is not alleged that there is any strong feeling in favour of such legislation, and even if there is, it is not likely to be stronger than that which prevailed in Calcutta in the year 1886. Section 4 of the Bill exactly corresponds with the Act* which was found sufficient in Calcutta on that occasion, and there has since its enactment been no further excitement in Calcutta, possibly owing to

* Act III (Bengal Council) of 1886.

the fact that consumers found the result of the measure to be prejudicial to their interests inasmuch as it had the immediate effect of raising the price of ghee 40 per cent. above its ordinary cost.

With reference to section 5, I am to say that the object which the Government of Bombay has in view seems to be already sufficiently provided for by section 415 of the City of Bombay Municipal Act, 1888, under which the Commissioner has as much power as is needed for the purpose of entering into premises where adulterated articles of food are prepared and of seizing such articles.

3. For the foregoing reasons the Governor General in Council regrets that he is unable to accord his sanction to the clauses contained in sections 3 and 5 of the Bill submitted with your letter under acknowledgment, but he has no objection to the penal clause contained in section 4.

4. I am at the same time to invite attention to the orders contained in the correspondence ending with the letter from this Department No. 1131, dated 7th July 1875, for the reporting of legislative measures to Her Majesty's Secretary of State.—I have, &c.,

A. P. MACDONNELL,
Secretary to the Government of India.

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